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May 11, 2004

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*BY HAND DELIVERY*

The Honorable Magalie Roman Salas  
Secretary  
Federal Energy Regulatory Commission  
888 First Street, NE  
Room 1A  
Washington, D.C. 20426

FILED  
OFFICE OF THE  
SECRETARY  
2004 MAY 11 P 3:45  
FEDERAL ENERGY  
REGULATORY COMMISSION

Re: Virginia Electric and Power Company, Docket No. ER04-~~837~~<sup>834</sup>-000

Dear Ms. Salas:

Virginia Electric and Power Company ("Dominion" or "Company") hereby submits this application for a Commission determination that Dominion, and all of its affiliates with authority to sell energy and capacity at market-based rates, be permitted to make sales at such rates within Dominion's service territory upon the integration of Dominion into the PJM Interconnection, L.L.C. ("PJM") as "PJM South." <sup>1/</sup> Consistent with the timing requested for the joint Dominion and PJM application, Dominion requests that the Commission approve this filing by no later than August 9, 2004.

Pursuant to Section 205 of the Federal Power Act, attached are revised pages (clean and redlined) to the Company's two market-based rate tariffs (Virginia Electric and Power Company, FERC Electric Tariff, Third Revised Volume No. 4 and Virginia Electric and Power Company, FERC Electric Tariff, Original Volume No. 6) to delete the limitations on sales within the Company's service territory.

Dominion's intention to transfer functional control over its transmission facilities to PJM is conditioned upon the Commission's order approving this filing making the following specific finding: Dominion and its affiliates with market-based

<sup>1/</sup> Dominion and PJM are today jointly filing in a separate docket an application for acceptance of the agreements and agreement and tariff changes necessary to implement PJM South. That application is filed subject to several required conditions, one of which is Commission acceptance of the filing in this docket.

Ms. Magalie R. Salas  
May 11, 2004  
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rate authority will be permitted to charge market-based rates for sales of electric energy and capacity within the territory now served by Dominion's transmission facilities effective upon the date of the transfer of those facilities to PJM South.

Dominion has two market-based wholesale power sales tariffs on file with the Commission authorizing it to make wholesale sales of power at market-based rates to all entities outside its service territory. <sup>2/</sup> In granting market-based rate authority to Dominion, the Commission determined that Dominion does not possess generation market power. <sup>3/</sup>

Upon the creation of PJM South and the transfer of operating control over Dominion's transmission facilities to PJM South, the reasons for limiting Dominion's sales of power at market-based rates to entities inside Dominion's service territory no longer apply. In American Electric Power Service Corporation, 97 FERC ¶61,219 at 61,969, the Commission concluded that "All sales, including bilateral sales, into an ISO or RTO with Commission-approved market monitoring and mitigation will be exempt from the [Supply Margin Assessment] and, instead, will be governed by the specific thresholds and mitigation provisions approved for the particular markets." This policy recognized that the creation of an RTO with an independently administered market structure eliminates the market power formerly held by a transmission provider when it sells power at market-based rates. On April 14, 2004, however, FERC issued its order on rehearing of the American Electric Power Service Corporation order. That order recognized the benefits of RTO market monitoring, but concluded that applicants seeking approval of market-based rates within a Commission-approved RTO must still file generation market-power screen assessments with the Commission. American Electric Power Service Corporation, 107 FERC ¶61,018 (2004).

To comply with this change in policy by the Commission, Dominion herein provides the required generation market-power analysis and affidavit of Julie Solomon of Charles River Associates which demonstrates that the Company passes the Commission's screens for the period after it joins PJM for the PJM market, including PJM South.

Dominion is serving a complete copy of this filing on the Virginia and North Carolina state public utility commissions and on all customers under the two

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<sup>2/</sup> Virginia Electric and Power Co., 91 FERC ¶ 61,209 (2000); see also 86 FERC ¶ 61,027 (1999); Docket No. ER98-3771-000 (Aug. 13, 1998) (Letter Order); 80 FERC ¶ 61,275 (1997).

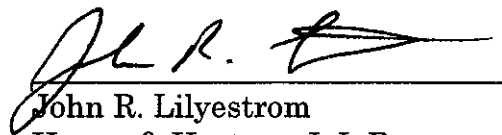
<sup>3/</sup> See Virginia Electric and Power Co., 80 FERC ¶ 61,275 (1997).

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Dominion market-based rate tariffs. In addition, this entire filing is being posted on the PJM South website. A form of notice of filing is attached as Exhibit B.

For the reasons stated above, Dominion respectfully requests that the Commission approve the requested revision to the market-based sales tariffs of Dominion and its affiliates to permit them to make sales within Dominion's service area at market-based rates once it has joined PJM South. 4/

Respectfully submitted,



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On behalf of  
Virginia Electric and Power Company

Attachments

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4/ Following issuance of a Commission order on this application, and prior to the date of Dominion's integration into PJM, all such Dominion affiliates will file the required tariff changes to implement this condition.

## ATTACHMENTS

### TAB

- A. Contact List for Communications
- B. Notice of Filing
- C. Affidavit of Julie R. Solomon
- D. Exhibit DVP-2 to Affidavit
- E. Exhibit DVP-3 to Affidavit
- F. Exhibit DVP-4 to Affidavit
- G. Workpapers to Affidavit
- H. Virginia Electric and Power Company, FERC Electric Tariff, Original Volume No. 6 – Changed Pages (clean)
- I. Virginia Electric and Power Company, FERC Electric Tariff, Original Volume No. 6 – Changed Pages (redlined)
- J. Virginia Electric and Power Company, FERC Electric Tariff, Third Revised Volume No. 4 – Changed Pages (clean)
- K. Virginia Electric and Power Company, FERC Electric Tariff, Third Revised Volume No. 4 – Changed Pages (redlined)

**EXHIBIT A**

**CONTACT LIST FOR COMMUNICATIONS**

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**EXHIBIT B**

**UNITED STATES OF AMERICA  
BEFORE THE  
FEDERAL ENERGY REGULATORY COMMISSION**

Virginia Electric and Power Company ) Docket No. ER04-\_\_\_\_\_

**NOTICE OF FILING**

Take notice that on May 11, 2004, Virginia Electric and Power Company ("Dominion") submitted amendments to its market-based rate tariffs to eliminate the restriction on sales within Dominion's service territory, effective on the date that Dominion integrates its transmission facilities into the PJM Interconnection, L.L.C.

Any person desiring to intervene or to protest this filing should file with the Federal Energy Regulatory Commission, 888 First Street, N.E., Washington, D.C. 20426, in accordance with Rules 211 and 214 of the Commission's Rules of Practice and Procedure (18 CFR 385.211 and 385.214). Protests will be considered by the Commission in determining the appropriate action to be taken, but will not serve to make protestants parties to the proceeding. Any person wishing to become a party must file a motion to intervene. All such motions or protests should be filed on or before the comment date, and, to the extent applicable, must be served on the applicant and on any other person designated on the official service list. This filing is available for review at the Commission or may be viewed on the Commission's web site at <http://www.ferc.gov>, using the eLibrary (FERRIS) link. Enter the docket number excluding the last three digits in the docket number field to access the document. For assistance, please contact FERC Online Support at [FERCOnlineSupport@ferc.gov](mailto:FERCOnlineSupport@ferc.gov) or toll-free at (866)208-3676, or for TTY, contact (202)502-8659. Protests and interventions may be filed electronically via the Internet in lieu of paper; see 18 CFR 385.2001(a)(1)(iii) and the instructions on the Commission's web site under the "e-Filing" link. The Commission strongly encourages electronic filings.

Comment Date: \_\_\_\_\_

Magalie Roman Salas  
Secretary

**AFFIDAVIT OF  
JULIE R. SOLOMON**

UNITED STATES OF AMERICA  
BEFORE THE  
FEDERAL ENERGY REGULATORY COMMISSION

Virginia Electric and Power Company

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)  
)

ER04-\_\_-\_\_

AFFIDAVIT OF  
JULIE R. SOLOMON

I. INTRODUCTION

My name is Julie R. Solomon. I am a Vice President at Charles River Associates Incorporated ("CRA"). My business address is 1201 F Street, N.W., Suite 700, Washington, DC 20004-1204. A large portion of my consulting activities involves electric utility industry restructuring and the transition from regulation to competition. I have been involved extensively in consulting on market power issues concerning mergers, other asset transactions and market rate applications. I have filed a number of affidavits before the Federal Energy Regulatory Commission ("Commission") in connection with market rate applications and the transfer of assets. My resume is included as Exhibit No. DVP-2.

I have been asked by counsel for Virginia Electric and Power Company ("Dominion Virginia Power") to perform an analysis of market power in conjunction with Dominion Virginia Power's application to join PJM. Coincident with its proposed integration into PJM Interconnection, LLC ("PJM"), Dominion Virginia Power is seeking authority to sell at market-based rates for wholesale sales of energy and capacity in PJM, including in the Dominion Virginia Power service territory, which will be called PJM South upon integration into PJM. The Commission previously has approved market-based pricing for Dominion Virginia Power's sales



of wholesale power outside its service territory, including within the current PJM.<sup>1</sup> Thus, my analysis focuses solely on an analysis of market power for Dominion Virginia Power and its affiliates in a PJM market that will include Dominion Virginia Power; Commonwealth Edison Company ("ComEd"), which integrated into PJM on May 1; and the east zone of American Electric Power ("AEP East") and Dayton Power & Light ("DP&L"), which also propose to integrate into PJM prior to or concurrent with Dominion Virginia Power. I refer to this PJM market as "Expanded PJM."

## II. SUMMARY OF CONCLUSIONS

The analysis described herein demonstrates the lack of generation dominance or other competitive issues of concern with respect to Dominion Virginia Power and its affiliates in the relevant Expanded PJM market.

The analysis I conducted is consistent with the Commission's recent (April 14<sup>th</sup>) order (the "Rehearing Order") replacing the interim generation market power screen using the Supply Margin Assessment ("SMA")<sup>2</sup> with a new interim generation market power screen that applies to all market-based rate applications.<sup>3</sup> As discussed herein, I have performed the two market screens described by the Commission in its Rehearing Order, namely the "Pivotal Supplier Analysis Using Uncommitted Capacity" ("Pivotal Supplier Test") and the "Wholesale Market Share Analysis Using Uncommitted Capacity" ("Market Share Test"). Collectively, I refer to these as the market-

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<sup>1</sup> *Virginia Electric and Power Company*, Docket No. ER98-3771-000 (August 13, 1998) (Letter Order); see also 80 FERC ¶ 61,275 (1997); 86 FERC ¶ 61,027 (1999) (order accepting settlement agreement and terminating Docket No. ER97-3561-000); and 91 FERC ¶ 61,209 (2000).

<sup>2</sup> *AEP Power Marketing, Inc., AEP Service Corporation, CSW Power Marketing, Inc., and Central and South West Services, Inc.; Entergy Services, Inc.; Southern Company Energy Marketing L.P., Order on Triennial Market Power Updates and Announcing New, Interim Generation Market Power Screen and Mitigation Policy*, 97 FERC ¶ 61,219 (2001) ("SMA Order").

<sup>3</sup> *AEP Power Marketing, Inc., AEP Service Corporation, CSW Power Marketing, Inc., and Central and South West Services, Inc.; Entergy Services, Inc.; Southern Company Energy Marketing L.P., and Conference on Supply Margin Assessment, Order on Rehearing and Modifying Interim Generation Market Power Analysis and Mitigation Policy*, 107 FERC ¶ 61,018 (2004) ("Rehearing Order").

based rate screens ("MBR Screens"). Consistent with the Rehearing Order, I used an ISO/RTO-wide geographic market definition, i.e., Expanded PJM.

Dominion Virginia Power (considered in combination with its affiliates) is neither a pivotal supplier in Expanded PJM nor has a market share in Expanded PJM above the 20 percent threshold formulated by the Commission, even under a highly conservative approach to the analyses. Further, PJM has comprehensive and Commission-approved market monitoring and mitigation procedures, which will function in Expanded PJM.

There are no concerns about transmission market power in connection with Dominion Virginia Power or its affiliates. Dominion Virginia Power is the only subsidiary of Dominion Resources, Inc. ("DRI") that owns transmission facilities (other than those facilities necessary to interconnect generation to the relevant third-party owned transmission systems). Dominion Virginia Power's application to join PJM eliminates any concerns about transmission market power as they relate to the operation of its transmission facilities. Further, Dominion Virginia Power and its affiliates do not exercise control over sites for generating plants that could restrict entry by other suppliers or other barriers to entry, and there are no other issues that raise any relevant competitive concerns.

DRI's subsidiary, Dominion Transmission, Inc., operates an interstate natural gas pipeline system in West Virginia, Pennsylvania, New York, Maryland and Virginia. DRI also has a number of affiliated local distribution companies ("LDCs"). The pipeline company and LDCs deliver natural gas to electric generation customers, among others, in the Northeast and Mid-Atlantic States. The Commission, in its order conditionally approving the merger of DRI and CNG, found that the merger poses no vertical issues that are not dealt with by agreement to enter into certain standards of conduct restrictions on the sharing of information.<sup>4</sup> There are no other issues that raise any relevant competitive concerns.

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<sup>4</sup> *Dominion Resources, Inc. v. FERC, et al.*, 286 F.3d 586 (2002); 2002 U.S. App. LEXIS 7241 (vacating the FERC compliance order and remanding the case for further proceedings), *Dominion Resources, Inc. and Consolidated Natural Gas Company*, Order on Remand, 107 FERC ¶ 61,050 (2004) (Dominion Transmission's continued

For all these reasons, I find that Dominion Virginia Power and its affiliates lack generation market power with respect to sales in Expanded PJM and, therefore, should be granted authority to sell at market-based rates.

### III. DESCRIPTION OF APPLICANTS AND ASSETS

#### A. Applicants and Affiliates

DRI is a registered holding company under the Public Utility Holding Company Act of 1935. DRI's subsidiary, Dominion Virginia Power is an investor-owned vertically-integrated electric utility that owns generation, transmission and distribution facilities and operates in a substantial service territory in Virginia and in portions of North Carolina. Dominion Virginia Power currently has authority to sell power at market-based rates outside of its service territory.<sup>5</sup>

Dominion Energy, an affiliate of Dominion Virginia Power, through its various subsidiaries and affiliates, is engaged in the competitive electric power generation business and Dominion Generation, a direct subsidiary of DRI, manages the electric generating plants of Dominion Virginia Power and Dominion Energy.

Through CNG, DRI owns two interstate natural gas pipeline companies and has an interest in another. Dominion Transmission, Inc. is an interstate natural gas transmission subsidiary of CNG, with pipelines facilities in Ohio, West Virginia, Pennsylvania, New York, Maryland, and Virginia, and storage facilities in West Virginia, Pennsylvania, and New York. DTI's pipeline links to other major pipelines and to markets in the Midwest, Mid-Atlantic, and Northeast regions of the United States. Dominion Cove Point LNG, LP is also an interstate natural gas transmission subsidiary of CNG, with pipeline facilities in Maryland and Virginia, and an LNG import facility on Chesapeake Bay south of Baltimore, Maryland. Cove Point's pipeline interconnects with three other major pipelines that serve Mid-Atlantic and Northeast markets. CNG Iroquois, Inc., a subsidiary of CNG, owns a 16% interest in the Iroquois Gas Transmission System, LP. Through

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compliance with FERC Order No. 2004 will satisfy the Commission's concerns with respect to Standards of Conduct).

<sup>5</sup> See footnote 1.

CNG, DRI also has three-affiliated natural gas LDCs – Dominion East Ohio, Dominion Hope, and Dominion Peoples, operating in Ohio, West Virginia and Pennsylvania, respectively.

Other DRI affiliates include Dominion Energy Clearinghouse, which trades and markets energy commodities; Dominion Exploration and Production, an oil and natural gas exploration and production unit; Dominion Greenbrier, a co-sponsor of the proposed Greenbrier Pipeline from West Virginia to North Carolina (that was recently granted a two-year extension for construction and entering into service); and Dominion Retail, Inc., a retail market arm providing energy services in deregulated markets.

#### B. Generation Assets

Dominion Virginia Power currently owns 14,840 MW of generation in North Carolina, Virginia, and West Virginia, as detailed in Exhibit No. DVP-3, and also has 3,695 MW (net) of long-term purchases. Dominion Energy, through its subsidiaries, owns and operates electric generating facilities throughout the United States, also shown in Exhibit No. DVP-3.<sup>6</sup> Applicant's total affiliated generation in Expanded PJM is approximately 19,500 MW.<sup>7</sup> This includes the 900 MW of generation (Armstrong and Pleasants) DRI owns and operates through its Dominion Energy subsidiaries,<sup>8</sup> as well as a 33 MW share of a qualifying facility ("QF") in PJM.

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<sup>6</sup> Dominion has entered into an agreement to purchase the Kewaunee Nuclear Power Plant in Wisconsin. I have not included this capacity in Exhibit No. DVP-3, and in any event, its inclusion would not affect my analysis.

<sup>7</sup> This figure does not reflect the 2,355 MW of generation owned by Dominion Energy's subsidiaries located in the ComEd control area (Kincaid, State Line and Elwood) that is committed under long-term power purchase agreements ("PPAs") to unaffiliated third parties. The 1,158 MW Kincaid power station and Dominion's 50% interest in the 1,364 MW Elwood generating facilities are under long-term contract to Exelon Generation, Engage Energy America, L.L.C and Aquila Energy Marketing Corp. The 515 MW State Line plant is under long-term contract to Exelon Generation. See *Kincaid Generation, L.L.C.*, Docket No. ER99-1432-001 (Letter Order dated March 1, 2000); *Elwood Energy, L.L.C.*, Docket No. ER01-2763-000 (Letter Order dated March 1, 2000); and *State Line Energy, L.L.C.* and *Dominion State Line, Inc.*, Docket No. ER02-1342-000 (Letter Order dated March 2, 2002).

<sup>8</sup> *Armstrong Energy Limited Partnership, LLLP*, Docket No. ER02-24-001 (Letter Order dated February 5, 2002); and *Pleasants Energy, LLC*, Docket No. ER02-26-001 (Letter Order dated January 18, 2002).

Additionally, a Dominion Energy subsidiary also owns 600 MW (Troy) of generation located in the FirstEnergy ("FE") control area.<sup>9</sup> Dominion Nuclear Connecticut, Inc., another Dominion Energy subsidiary, owns and operates the 1,954 MW Millstone nuclear generating facility in ISO-NE.<sup>10</sup> Dominion Energy has interests in QFs located in ISO-NE (9 MW) as well as a few in California (23 MW). All of the output of the QFs, including the 33 MW QF in PJM referenced above, is committed under long-term PPAs to unaffiliated third parties.

Dominion Energy, through affiliates, has other generation projects under development or construction in the Midwest, the Mid-Atlantic, and the Southeast, including some that is anticipated to come on-line in 2004. Since the new MBR Screens are intended to be historical in nature, I have not included these facilities in my analysis, nor have I included any other generation under development or construction.

#### IV. GENERATION DOMINANCE

##### A. Background and Analytic Approach

In the Rehearing Order, the Commission outlined a new interim methodology to be used by applicants requesting market-based rate authority under Section 205 of the Federal Power Act. As in the SMA Order, the Commission indicated that the new MBR Screens are an interim method to be used until a new permanent methodology is adopted by the Commission. The Commission intends to apply two screens – the Pivotal Supplier Test and the Market Share Test – and, if both screens are passed, no further inquiry into generation dominance is required. If one or both of the screens are failed, further steps are required.

In the Rehearing Order, the Commission eliminated the previous exemption for sales into ISO or RTO markets. The Commission did accept ISO/RTOs as the default relevant market

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<sup>9</sup> *Troy Energy, L.L.C.*, Docket No. ER-99-1432-001 (Letter Order dated March 1, 2000).

<sup>10</sup> *Dominion Nuclear Connecticut, Inc.*, Docket No. ER00-3621-001; *Dominion Nuclear Marketing I, Inc.*, Docket No. ER00-3620-001; *Dominion Nuclear Marketing II, Inc.*, Docket No. ER00-3619-001; and *Dominion Nuclear Marketing III, L.L.C.*, Docket No. ER00-3746-001 (all, Letter Order dated December 7, 2000)

definition for performing the requisite analysis.<sup>11</sup> (For other geographic markets, control areas represent the default relevant market definition.)<sup>12</sup> To apply these tests, Expanded PJM is the relevant geographic market.

*1. Pivotal Supplier Analysis Using Uncommitted Capacity*

Like the SMA, the Pivotal Supplier Test seeks to determine if load can be served without applicant's generation. However significant changes have been made in the methodology for measuring the applicant's available supply, imports and wholesale load. Once the wholesale market is determined, the test is rather straightforward: regardless of the generation owned or controlled by applicants, the only issue is whether there is sufficient rival generation to serve wholesale load.

That being said, the Commission's Rehearing Order specifies a number of calculations for the Pivotal Supplier test.

First, Uncommitted Capacity is calculated by taking capacity owned or controlled through contract and firm purchases, less operating reserves, native load commitments and firm non-requirement sales. This calculation applies to both applicants and non-applicants. The Commission indicates that nameplate capacity should be used. Operating reserves should be based on NERC or regional reliability council requirements. In calculating Uncommitted Capacity, the Rehearing Order specifies that the "average daily peak native load for the peak month" should be used, as opposed to native load at the time of the needle peak. Also included in Uncommitted Capacity is uncommitted supplies that can be imported into the relevant market from first-tier markets, limited by the simultaneous import capability into the market being analyzed. The key differences from the SMA include the consideration of native load (for both applicant and competitors) and operating reserves and the limitation on imports to simultaneous import capability

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<sup>11</sup> *Rehearing Order*, ¶ 187.

<sup>12</sup> *Ibid.*, ¶ 73.

(as opposed to the sum of the Total Transfer Capability). Additionally, simultaneous import capability is first allocated to applicant's uncommitted remote generation.<sup>13</sup>

Second, the wholesale market is calculated based on the annual peak load (needle peak) less the "average daily peak native load for the peak month."<sup>14</sup>

Third, total uncommitted supply minus wholesale load yields the Net Uncommitted Supply. If the applicant's uncommitted capacity is less than the net uncommitted supply, the pivotal supplier screen is passed.

As I noted above, an equivalent test would simply consider whether wholesale demand (as defined below) can be met without applicant's generation. This avoids some potentially difficult calculations concerning the measurement of applicant's and its affiliates' generation in the market.

## ***2. Wholesale Market Share Analysis Using Uncommitted Capacity***

The Market Share Test evaluates, for each of four seasons, whether the applicant has a dominant position in the market, with dominance defined as a market share in excess of 20 percent of uncommitted capacity. If so (for any season), then the test is failed.

For purposes of the Market Share Test, uncommitted capacity is calculated in a manner similar to the calculation in the Pivotal Supplier Test, with one important modification. Whereas the proxy for native load in the Pivotal Supplier Test is the average daily peak load for the peak month, the proxy for native load in the Market Share Test is the "minimum peak load day for each

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<sup>13</sup> There is a significant lack of clarity if this requirement applies to applicant's uncommitted capacity in first-tier markets or any affiliated generation in first-tier markets. While I likely would interpret this requirement to apply only to a regulated utility's remotely-owned generation that has transmission reserved back to its home control area in order to serve native load, this distinction is not particularly important in the instant case. Thus, for the sake of conservatism, I have simply counted any of Dominion Virginia Power's uncommitted capacity either within Expanded PJM or first-tier to Expanded PJM as within the Expanded PJM control area for purposes of my analysis.

<sup>14</sup> *Rehearing Order*, ¶ 91.

season" (Summer, Fall, Winter, and Spring).<sup>15</sup> Additionally, the Market Share Test also includes a measure of seasonal planned outages.

**B. MBR Screens**

The only relevant market for this analysis is Expanded PJM. Dominion Virginia Power already has market rate authority for sales outside of its own control area. With this application to join PJM, Dominion Virginia Power is seeking authority to sell at market-based rates within Expanded PJM, once its membership in Expanded PJM has occurred. (As I noted earlier, the Commission previously has approved market-based pricing for Dominion Virginia Power's sales of wholesale power outside its service territory, including within the current PJM.) For purposes of this application, I have made some simplifying, albeit generally conservative assumptions in conducting the two MBR Screens.

First, I limited competing generation capacity to only those resources that are physically located within Expanded PJM.<sup>16</sup> By ignoring simultaneous import capability, I have substantially understated the size of the relevant wholesale market.<sup>17</sup>

Second, I have used summer capacity ratings for generation, rather than the nameplate capacity specified in the Rehearing Order, because some of the data sources I relied on do not report total nameplate capacity. Summer ratings tend to be lower than nameplate (as well as lower than winter ratings), and the use of summer capacity for all generation should not have a material effect on the MBR Screens.

Third, I have estimated Dominion Virginia Power's load based on the ratio of the annual (July) 2002 peak load for Dominion Virginia Power (16,164 MW) to the peak load for the control area (17,084 MW). This estimation is necessary because the hourly data cover control area load

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<sup>15</sup> *Ibid*, ¶ 100.

<sup>16</sup> The minor exception to this is that I included an applicant-affiliated plant in the FirstEnergy control area, first-tier to PJM. This is a conservative assumption, since no other imports are counted.

<sup>17</sup> The simultaneous limit that would apply in this analysis, had I included it, would be simultaneous import capability into Expanded PJM.



that includes both retail and wholesale load located within the Dominion Virginia Power control area. This ratio is applied to the calculation of the average daily peak for the Pivotal Supplier Test and the minimum daily peaks for the seasons for the Market Share Test. I calculated each of the load levels based on the coincident peak load that occurred on August 1, 2002 for all the presumed participants in the Expanded PJM market (rather than the July 29, 2002 peak for Dominion Virginia Power or the August 14, 2002 peak for classic PJM).

Fourth, I have not reflected planned outages in my calculations. The Rehearing Order directs applicants to determine planned outages by taking the total number of MW-days of outages divided by the total number of days in the season.<sup>18</sup> Although I have not included outages in my analysis, this should not impact the results of the tests in any meaningful way unless Dominion Virginia Power's planned outages are significantly different than those of other Expanded PJM members.<sup>19</sup> This, too, is unlikely, since PJM coordinates schedules of planned unit outages. PJM's coordination also mitigates the possibility that Dominion or other Expanded PJM members could plan outages to manipulate market prices.

Exhibit DVP-4 reflects the results of both the Pivotal Supplier Test and the Market Share Test for Expanded PJM. The exhibit consists of three pages. The first page details all of the assumptions driving both the MBR Screens. The second page contains the results of the Pivotal Supplier Test and the third page the results of the Market Share Test. Consistent with the Rehearing Order, my analysis is based on an historic period ("applicants...must use the most recent 12 months' historical data as a snapshot in time").<sup>20</sup> Since the most recent hourly load data available are for calendar year 2002, I used 2002 as the basis for my analysis.

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<sup>18</sup> While the Commission indicates that such data should be consistent with those reported in the FERC Form No.714 (*Rehearing Order*, ¶ 100), to the best of my knowledge the only planned outage information reflected in this form is outages at time of monthly peak.

<sup>19</sup> I confirmed, based on Dominion Virginia Power's 2002 FERC Form 714, that their planned outages in 2002 are broadly consistent with averages reported in the NERC's Generating Availability Data System (GADs).

<sup>20</sup> *Rehearing Order*, ¶ 118.

*1. Pivotal Supplier Test*

As shown in Exhibit No. DVP-4, there is sufficient uncommitted capacity controlled by unaffiliated third-parties to serve wholesale load in the Expanded PJM market and, hence, Dominion Virginia Power is not a pivotal supplier. In other words, Dominion Virginia Power's capacity is not needed to serve wholesale load.

Consistent with the Commission's calculation of the Pivotal Supplier Test, page two of Exhibit No. DVP-4 shows that Dominion Virginia Power owns or controls 20,068 MW of affiliated generation in the Expanded PJM control area. It also conservatively includes 600 MW of affiliated generation located in FirstEnergy's control area, which is first-tier to Expanded PJM. Dominion Virginia Power's average daily peak load (August 2002) is 13,614 MW. With operating reserves,<sup>21</sup> Dominion Virginia Power's uncommitted capacity is 6,023 MW. There is an additional 131,921 MW of unaffiliated generation in Expanded PJM, and an average daily peak load (August 2002) of 88,410 MW. Considering operating reserves but excluding simultaneous import capability, uncommitted capacity of competing supply is 40,513 MW. Total Uncommitted Supply is 46,536 MW.

The Wholesale Market, as defined in the Rehearing Order, is the difference between the needle peak (124,867 MW) in Expanded PJM (August 2002) and the average daily peak (102,024 MW), or 22,843 MW.

Net Uncommitted Supply (Total Uncommitted Supply minus Wholesale Market) is 23,693 MW. Since this is greater than the Net Uncommitted Supply, Dominion Virginia Power is not a pivotal supplier in the Expanded PJM control area.

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<sup>21</sup> For both the Pivotal Supplier Test and the Market Share Test, I have estimated operating reserves as follows, based on a recent PJM summary of the "primary" operating reserve requirements for Expanded PJM: 1,700 MW for PJM East; 3 percent for PJM West (including Allegheny, AEP East and DP&L); 497 MW for ComEd; and 431 MW for Dominion Virginia Power.

**2. Market Share Test**

Also as shown in Exhibit No. DVP-4, Dominion Virginia Power's market share is well below 20 percent in all seasons, and hence Dominion Virginia Power is not a dominant supplier under the Commission's definition.

Page three of Exhibit No. DVP-4 details the Commission's calculation of the Market Share Test. As discussed with respect to the Pivotal Supplier Test, Dominion Virginia Power owns or controls 20,068 MW of affiliated generation in the Expanded PJM control area (including 600 MW of affiliated generation located in FirstEnergy's control area). Here the relevant load measure is Dominion Virginia Power's minimum peak load for the season, which ranges from 8,237 MW (spring) to 10,182 MW (summer). After consideration of operating reserves (but not planned outages), Dominion Virginia Power's uncommitted capacity ranges from 9,455 MW (summer) to 11,400 MW (spring). There is an additional 131,921 MW of unaffiliated generation in Expanded PJM, and the minimum peak load for the seasons ranges from 54,425 MW (spring) to 59,870 MW (winter). After consideration of operating reserves (but not planned outages or simultaneous import capability), Total Uncommitted Supply ranges from 80,049 MW (winter) to 86,165 MW (spring).

Against this Total Uncommitted Supply, Dominion Virginia Power's market share, at 12-14 percent, is well below the 20 percent threshold.

**V. TRANSMISSION MARKET POWER AND BARRIERS TO ENTRY**

There are no concerns about transmission market power in connection with Dominion Virginia Power or its affiliates under Commission precedent. Dominion Virginia Power is in the process of joining PJM, a Commission-approved RTO with Commission-approved mitigation and monitoring, and the only other transmission facilities owned by affiliates of Dominion Virginia Power are the generator leads and associated equipment used to interconnect their generating facilities with the transmission systems owned by third parties. Consistent with Commission guidance, ownership of such facilities and consequent vertical concerns related to such interconnection facilities need not be considered further in my analysis.

The Commission has considered that long-term capacity markets are competitive in the absence of special circumstances that allow the applicant to frustrate entry. The Commission has cited to control over sites, the ability to deny interconnection and control over inputs to generation, notably fuels transportation, as potential barriers to entry. Neither Dominion Virginia Power nor their affiliates have dominant control over sites or other scarce inputs into generation. A substantial amount of new generation capacity has been developed or is under development in the relevant market.

As previously mentioned, DRI owns both interstate natural gas pipelines and natural gas LDCs. DRI applies the gas pipeline Standards of Conduct, in 18 C.F.R. Part 358, to its relationship with all its electric and gas marketing affiliates.<sup>22</sup> Therefore, there are no other issues that raise any relevant competitive concerns.

Therefore, I conclude that neither Dominion Virginia Power nor its affiliates cannot erect barriers to entry that would prevent competitors from participating in the relevant geographic markets.

**VI. CONCLUSION AND RECOMMENDATION**

Clearly, Dominion Virginia Power and its affiliates do not have generation market power or transmission market power and cannot erect other barriers to entry in the relevant Expanded PJM market. Accordingly, upon entry into PJM, Dominion Virginia Power meets the Commission's new interim tests for market-based rate authority in Expanded PJM.

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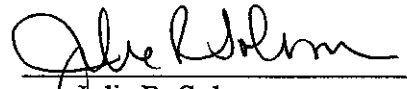
<sup>22</sup> See footnote 4.

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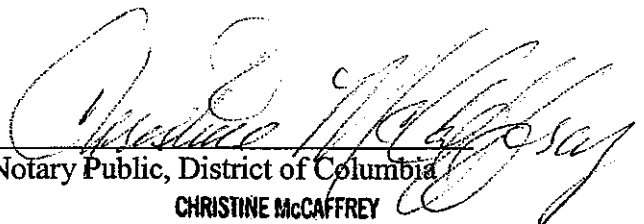
District of Columbia

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JULIE R. SOLOMON being duly sworn, deposes and states: that she prepared the Affidavit and Exhibits of Julie R. Solomon and that the statements contained therein and the Exhibits attached hereto are true and correct to the best of her knowledge and belief.

  
Julie R. Solomon

SUBSCRIBED AND SWORN TO BEFORE ME, this the 12<sup>th</sup> day of May 2004.

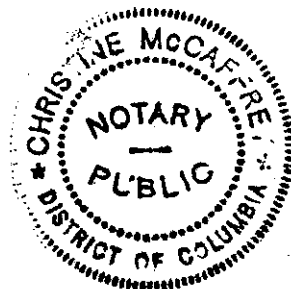
  
Notary Public, District of Columbia  
CHRISTINE McCAFFREY  
Notary Public of District of Columbia  
My Commission Expires October 14, 2007

Printed Name:

Christine McCaffrey

My Commission Expires:

October 14, 2007



## **JULIE R. SOLOMON—VICE PRESIDENT**

### **EDUCATION**

B.A., Economics, Connecticut College, 1976

M.B.A., Finance, the Wharton School, University of Pennsylvania, 1986

Julie Solomon has 20 years of consulting experience, specializing in the areas of regulatory and utility economics, financial analysis and business valuation. She has participated in analysis of proposed regulatory reforms, supply options and utility industry restructuring in the gas and electric industries. She also has advised utility clients in corporate strategy and corporate restructuring, and consulted to legal counsel on a variety of litigation and regulatory matters, including antitrust litigation and contract disputes.

- Advised clients in the electric and gas utility industry on competition issues, including the impact of mergers on competition. Directed a large number of analytic studies relating to obtaining merger approval from regulatory authorities.
- Advised clients in the electric utility industry on restructuring strategies, including potential mergers and acquisitions, functional unbundling and cost savings.
- Consulted in the electric and gas utility industries in a variety of regulatory and competition matters, including rate proceedings, prudence reviews, proposed regulatory reforms, analysis of supply options, privatization and restructuring.
- Advised utility and non-utility clients on many aspects of the competitive independent power industry, including strategic and financial consulting assignments.
- Consulted legal counsel on a variety of litigation matters, including the developing of expert testimony on liability issues and the calculation of damages in a variety of industries.
- Provided strategic and economic analyses for clients in trade regulatory proceedings such as dumping and subsidies.



- Provided financial and business valuation analyses in a number of transactions, including fair market value for taxation purposes and valuation of family-owned businesses.

## ELECTRIC AND GAS UTILITIES

### Mergers and Acquisitions (Market Power)

- Advised clients and conducted analytic studies in connection with the following mergers: Allegheny Power Systems-Duquesne Light; American Electric Power-Central and SouthWest; Consolidated Edison Company of New York-Orange and Rockland Utilities; MidAmerican Energy-CalEnergy; Dominion Resources-Consolidated Natural Gas; Illinova-Dynegy; Northern States Power-New Century Energy; Unicom-PECO Energy; Montana Power-NorthWestern Public Service; Calpine-SkyGen Energy (filed affidavit); E.ON-LG&E Energy; EnergyEast-RGE; Portland General-Northwest Natural Gas; Duke Energy-Westcoast Energy.
- Advised clients and conducted analytic studies in connection with respect to the following asset transactions: Dynegy-NRG assets; Exelon-Sithe Energies; Southern Energy-Potomac Electric Power assets; Allegheny Energy-Enron assets; Calpine-EMI assets (filed affidavit); SkyGen-Intergen (filed affidavit); FPL Energy-Seabrook; Oklahoma Gas & Electric-Energy-NRG McClain.
- Conducted analytic studies in connection with market-based rate applications: Dynegy, Virginia Electric Power; Xcel Energy, Florida Power, Exelon, Southern Company Energy Marketing, Cinergy, Allegheny Energy, Calpine and its affiliates (filed affidavits), Duke Power (filed affidavit), Cleco (filed affidavit) and MidAmerican Energy (filed affidavits).
- Conducted periodic confidential analyses for clients to screen potential transactions for market power implications.

### Utility Restructuring and Stranded Cost

- Conducted analytic studies and provided litigation support in connection with state stranded cost proceedings in Ohio (Cincinnati Gas & Electric and Dayton Power & Light); West Virginia (Monongahela Power and Potomac Edison); Maryland (Potomac Edison) and Pennsylvania (West Penn Power).
- Provided analytic support evaluating the benefits of Public Service of Colorado's proposed DC transmission line between Colorado and Kansas in support of a regulatory proceeding.



- Assisted in studies relating to privatization of the electricity industry in the United Kingdom, including development of a computer model to simulate electricity dispatch and project future prices, capacity needs and utility revenues under various scenarios. During temporary assignment to London office.
- Participated in antitrust litigation involving a utility and a cogenerator, including preparation of an expert report on liability and damage issues, preparation of expert witnesses for deposition, and assistance in preparation for depositions of opposing expert and in-house witnesses.
- Assisted in the valuation of the interests of several firms in various cogeneration projects for the purpose of combining these interests into a new entity or selling interests to third parties.
- Analyzed the financial feasibility and viability of a large number of cogeneration projects, assisted in the preparation of presentations and filings and presented testimony to the relevant public utility commission. Ms. Solomon also assisted in the development of a PC-based financial model to analyze various cogeneration projects.
- Participated in a study to analyze the financial effects of a variety of restructuring options for a utility, including transfer and/or sale of assets and subsequent sale-leasebacks, and debt restructuring alternatives. In addition, she developed a PC-based financial model with applications to utility restructuring plans.
- Provided litigation support in major utility rate proceedings, including assisting in the preparation of responses to interrogatories and data requests, preparation of company and outside expert witnesses for deposition and hearings, and assistance in the deposition and cross-examination of intervenor witnesses.
- Participated in proceedings involving regulation of an oil pipeline, which included evaluating the business risks faced by the company.

### ***BUSINESS VALUATION***

- Participated in a valuation study involving the fair market value of a privately held company for purposes of an IRS proceeding.
- Participated in a valuation study in a divorce proceeding, where the assets being valued included a privately held business.





- Participated in two strategic engagements that developed business plans and identified potential acquisition candidates for the client.
- Provided advice to a client concerning the benefits and potential risks of developing a partnership with a competitor.

**PRIOR EXPERIENCE**

1986-2000	Putnam, Hayes and Bartlett, Inc. and PHB Hagler Bailly, Inc., Washington, DC Senior Vice President
1979-1986	Economic Consulting Services, Inc., Washington, DC
1976-1979	U.S. Department of Labor, Washington, D.C.



**Dominion Virginia Power and Affiliated Generation**

Project	Control Area <sup>1/</sup>	Ownership Share	Summer Capacity (MW)	Net Ownership (MW)
<b>Dominion Virginia Power<sup>2/</sup></b>				
North Anna Power Station	VAP	88.6%	1,838	1,628
Surry Power Station	VAP	100.0%	1,625	1,625
Mt. Storm	VAP	100.0%	1,569	1,569
Chesterfield Coal	VAP	100.0%	1,234	1,234
Chesterfield CC	VAP	100.0%	397	397
Bellmeade CC	VAP	100.0%	230	230
Possum Point Power Station	VAP	100.0%	1,108	1,108
Yorktown Power Station	VAP	100.0%	1,144	1,144
Chesapeake Energy Center	VAP	100.0%	595	595
Clover Power Station	VAP	50.0%	882	441
Bremo Power Station	VAP	100.0%	227	227
North Branch	VAP	100.0%	74	74
Altavista	VAP	100.0%	63	63
Southampton	VAP	100.0%	63	63
Combustion Turbines	VAP	100.0%	1,892	1,892
Hydro	VAP	100.0%	324	324
Bath County Power Station	VAP	60.0%	2,440	1,464
Gordonsville	VAP	100.0%	217	217
Possum Point #6 (on-line 2003)	VAP	100.0%	545	545
	<b>Subtotal</b>		<b>16,467</b>	<b>14,840</b>
Purchased Capacity	VAP			3,550
Net Purchases	VAP			145
	<b>Total, Dominion Virginia Power</b>			<b>18,535</b>
<b>Dominion Energy<sup>3/</sup></b>				
Troy	FirstEnergy	100.0%	600	600
Millstone	ISO-NE	100.0%	1,954	1,954
Armstrong	PJM	100.0%	600	600
Pleasants	PJM	100.0%	300	300
Rumford (QF)	ISO-NE	10.2%	85	9
Morgantown (QF)	PJM	50.0%	66	33
CosoBLM	CAISO	11.1%	78	9
NavyII	CAISO	9.5%	90	9
SEGSVII	CAISO	15.0%	34	5
	<b>Subtotal</b>		<b>3,807</b>	<b>3,518</b>
<i>Capacity Sold Under LT Contract:</i>				
Elwood	ComEd	50.0%	1,364	682
Kincaid	ComEd	100.0%	1,158	1,158
State Line	ComEd	100.0%	515	515
	<b>Subtotal</b>		<b>3,037</b>	<b>2,355</b>
	<b>TOTAL</b>			<b>24,408</b>
	<b>TOTAL Generation Controlled in PJM</b>			<b>19,468</b>

## Notes:

1/ "VAP" is the Dominion Virginia Power control area.

2/ Source: Virginia Electric and Power Company, SEC 10-K and company website.

3/ Source: Dominion Resources, Inc., SEC 10-K and company website.

**Market Power Tests for Expanded PJM (ComEd, AEP, DP&L and Dominion Virginia Power)**

**Facts:**

Dominion Virginia Power Supply in PJM (Dominion Virginia Power Control Area)	18,535
Other Virginia Power Supply in PJM	933
Virginia Power Supply in First-Tier Markets	600
Total, Virginia Power Supply In PJM	20,068

Other Generation in Current PJM	71,594
Other Generation in AEP	25,546
Other Generation in ComEd	28,366
Other Generation in DP&L	4,339
Other Generation in Dominion Virginia Power	2,076
Total, Other Generation In PJM	131,921

Simultaneous Import Capability	0
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**Assumptions**

	<u>PJM East</u>	<u>PJM West</u>	<u>N. Illinois</u>	<u>PJM South</u>
Operating Reserves	1,700	3.0%	497	431
Planned Outages (summer)	0.0%	0.0%	0.0%	0.0%
Planned Outages (fall)	0.0%	0.0%	0.0%	0.0%
Planned Outages (winter)	0.0%	0.0%	0.0%	0.0%
Planned Outages (spring)	0.0%	0.0%	0.0%	0.0%

**PJM (including Dominion Virginia Power):**

PJM Market Peak Load (Peak Hour, August 2002)	124,867
PJM Market Peak Load (Avg. Daily Peak for August 2002)	102,024
PJM Market Minimum Peak Demand Day, Summer	68,628
PJM Market Minimum Peak Demand Day, Fall	66,236
PJM Market Minimum Peak Demand Day, Winter	68,719
PJM Market Minimum Peak Demand Day, Spring	62,662

	<u>Control Area</u>	<u>DVP (est.)</u>
Dominion Virginia Power Peak Load (Peak Hour, August 2002)	16,772	15,869
Dominion Virginia Power Peak Load (Avg. Daily Peak for August 2002)	14,389	13,614
Dominion Virginia Power Peak Minimum Peak Demand Day, Summer	10,762	10,182
Dominion Virginia Power Minimum Peak Demand Day, Fall	8,888	8,409
Dominion Virginia Power Minimum Peak Demand Day, Winter	9,353	8,849
Dominion Virginia Power Minimum Peak Demand Day, Spring	8,706	8,237

**Pivotal Supplier Test -- Expanded PJM (including ComEd, AEP, DP&L and Dominion Virginia Power)**

Capacity Owned or Controlled by Dominion Virginia Power and Affiliates	20,068
Operating Reserves (relative to Avg. Daily Peak)	(431)
Native Load Commitments (at Avg. Daily Peak)	<u>(13,614)</u>
Applicant Uncommitted Capacity	6,023
Other Local Generation	131,921
Native Load Commitments (at Avg. Daily Peak)	(88,410)
Operating Reserves (relative to Avg. Daily Peak)	(2,998)
Simultaneous Imports	<u>0</u>
Uncommitted Capacity of Competing Supply	<u>40,513</u>
Total Uncommitted Supply	46,536
Wholesale Market (Peak minus Avg. Daily Peak)	22,843
Net Uncommitted Supply Available to Compete at Wholesale	23,693
Is There Sufficient Third-Party Uncommitted Supply to Serve the Wholesale Market?	Yes
Is Dominion Virginia Power Uncommitted Capacity Less Than Net Uncommitted Capacity?	Yes
Is Dominion Virginia Power a Pivotal Supplier?	No

**Market Share Test -- Expanded PJM (including ComEd, AEP, DP&L and Dominion Virginia Power)**

	<i>Summer</i>	<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Capacity Owned or Controlled by Dominion Virginia Power	20,068	20,068	20,068	20,068
Native Load Commitments (at Minimum Peak Load Day)	(10,182)	(8,409)	(8,849)	(8,237)
Operating Reserves (relative to Minimum Peak Load Day)	(431)	(431)	(431)	(431)
Planned Outages	0	0	0	0
Applicant Uncommitted Capacity	9,455	11,228	10,788	11,400
Other Local Generation	131,921	131,921	131,921	131,921
Other Native Load Commitments (at Minimum Peak Load Day)	(58,446)	(57,826)	(59,870)	(54,425)
Operating Reserves (relative to Minimum Peak Load Day)	(2,738)	(2,742)	(2,790)	(2,731)
Planned Outages	0	0	0	0
Imports	0	0	0	0
Total Uncommitted Supply	80,192	82,580	80,049	86,165
Dominion Virginia Power Market Share	12%	14%	13%	13%
Does Dominion Virginia Power Pass the Market Share Test?	Yes	Yes	Yes	Yes

UNITED STATES OF AMERICA  
BEFORE THE  
FEDERAL ENERGY REGULATORY COMMISSION

Virginia Electric and Power Company

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JULIE R. SOLOMON

Control Area	Owner	Capacity (MW)	Source
PJM	Various	63,619	MAAC 2003 EIA-411 (does not include APS, AEP, ComEd or DVP)
ComEd	Exelon	10,219	MAIN 2003 EIA-411, 2003 FERC Form 714, 2003 SEC 10-K and company sources
ComEd	Edison Mission Energy	3,859	SEC 10-K and 8-K filings and company sources
ComEd	Other Gen in ComEd	1,673	Purchases from Dominion
ComEd	Merchant Gen in ComEd	8,676	From company sources, Exelon Triennial Update
ComEd	Exelon Purchases in ComEd	3,939	Other Purchases, from company sources, Exelon Triennial Update
AEP	American Electric Power and others	22,890	ECAR 2002 EIA-411, 2003 FERC Form 714, 2003 SEC 10-K
AEP	DPL (Montpelier)	196	Company website
AEP	Mirant (Sugar Creek)	250	Company website
AEP	Dynegy (Riverside)	500	Company website
AEP	Dynegy (Rolling Hills)	838	Company website
AEP	Constellation (Wolf Hills)	322	Company website
AEP	Constellation (Big Sandy)	250	Company website
AEP	Duke (Washington)	300	Company website
APS	APS and others	7,975	ECAR 2002 EIA-411, 2003 FERC Form 714, 2003 SEC 10-K
VAP	ODEC	1,116	Dominion Virginia Power
VAP	APS Share of Bath County	960	Dominion Virginia Power
DPL	DPL and others	4,339	ECAR 2002 EIA-411, 2003 FERC Form 714, 2003 SEC 10-K

**PJM Market Summary  
Including AEP and DPL**

Peak Load occurs on 8/1/2002  
 Peak Load 124,867  
 Avg. Peak Load for August 102,024

Season	Min. Peak Load
Winter	68,719
Spring	62,662
Summer	68,628
Fall	66,236

**PJM Market Summary  
Including AEP and DPL**

	VP	AEP	PJM	APS	ComEd	DPL	Total
Peak	16,772		54,792				
Average	14,389	17,057	45,092	7,105	15,845	2,536	102,024
Winter	9,353	12,473	29,634	5,615	9,952	1,692	68,719
Spring	8,706	11,366	26,744	4,942	9,411	1,493	62,662
Summer	10,762	11,436	29,919	4,982	9,924	1,605	68,628
Fall	8,888	11,588	28,749	5,267	10,156	1,588	66,236

**AEP Summary**

Coincident Peak 8/1/2002  
 Peak Load 20,305  
 Avg. Peak Load for August 17,057

Season	Min. Peak Load
Winter	12,473
Spring	11,366
Summer	11,436
Fall	11,588

**APS Summary**

Coincident Peak 8/1/2002  
 Peak Load 8,220  
 Avg. Peak Load for August 7,105

Season	Min. Peak Load
Winter	5,615
Spring	4,942
Summer	4,982
Fall	5,267

**ComEd Summary**

Coincident Peak 8/1/2002  
 Peak Load 21,777  
 Avg. Peak Load for August 15,845

Season	Min. Peak Load
Winter	9,952
Spring	9,411
Summer	9,924
Fall	10,156

**DPL Summary**

Coincident Peak 8/1/2002  
 Peak Load 3,001  
 Avg. Peak Load for August 2,536

Season	Min. Peak Load
Winter	1,692
Spring	1,493
Summer	1,605
Fall	1,588

**PJM Summary**

Coincident Peak 8/1/2002  
 Peak Load 54,792  
 Avg. Peak Load for August 45,092

Season	Min. Peak Load
Winter	29,634
Spring	26,744
Summer	29,919
Fall	28,749

**DVP Summary**

Coincident Peak 8/1/2002  
 Peak Load 16,772  
 Avg. Peak Load for August 14,389

Season	Min. Peak Load
Winter	9,353
Spring	8,706
Summer	10,762
Fall	8,888



Date Time	Month	Season	ComEd	PJM	Allegheny	AEP	VP	DPL	Expanded PJM		
1/1/2002	1/1/2002	18:00	Jan-02	Winter	11,593	35,184	6,797	15,084	12,449	1,946	83,053
1/2/2002	1/2/2002	18:00	Jan-02	Winter	13,439	39,458	7,320	16,921	13,085	2,272	92,495
1/3/2002	1/3/2002	18:00	Jan-02	Winter	13,574	39,196	7,276	17,142	13,123	2,259	92,570
1/4/2002	1/4/2002	7:00	Jan-02	Winter	12,281	36,476	7,061	17,648	12,888	2,297	88,651
1/5/2002	1/5/2002	18:00	Jan-02	Winter	11,593	33,671	6,407	14,552	11,470	1,882	79,575
1/6/2002	1/6/2002	18:00	Jan-02	Winter	11,413	35,393	6,517	14,986	12,209	1,992	82,510
1/7/2002	1/7/2002	18:00	Jan-02	Winter	13,499	39,108	7,196	16,975	12,823	2,314	91,915
1/8/2002	1/8/2002	18:00	Jan-02	Winter	12,982	39,053	7,265	16,760	12,640	2,259	90,959
1/9/2002	1/9/2002	18:00	Jan-02	Winter	12,378	37,916	6,738	15,473	11,688	2,112	86,305
1/10/2002	1/10/2002	18:00	Jan-02	Winter	12,582	35,478	6,436	14,831	10,601	2,089	82,017
1/11/2002	1/11/2002	18:00	Jan-02	Winter	12,195	35,094	6,599	14,975	10,835	2,055	81,753
1/12/2002	1/12/2002	18:00	Jan-02	Winter	11,057	31,845	6,054	13,745	10,436	1,843	74,980
1/13/2002	1/13/2002	18:00	Jan-02	Winter	10,837	33,056	6,225	13,554	10,616	1,861	76,149
1/14/2002	1/14/2002	18:00	Jan-02	Winter	12,830	36,089	6,556	14,997	11,287	2,083	83,842
1/15/2002	1/15/2002	18:00	Jan-02	Winter	12,943	35,907	6,836	16,114	10,942	2,231	84,973
1/16/2002	1/16/2002	18:00	Jan-02	Winter	13,104	36,807	6,891	16,813	11,740	2,199	86,554
1/17/2002	1/17/2002	18:00	Jan-02	Winter	13,306	36,346	6,713	15,650	11,105	2,219	85,349
1/18/2002	1/18/2002	18:00	Jan-02	Winter	13,212	36,278	6,641	15,320	11,209	2,046	84,706
1/19/2002	1/19/2002	18:00	Jan-02	Winter	11,396	35,996	6,660	14,691	11,899	1,893	82,535
1/20/2002	1/20/2002	18:00	Jan-02	Winter	11,028	33,504	6,219	14,106	11,232	1,977	78,086
1/21/2002	1/21/2002	18:00	Jan-02	Winter	12,679	36,674	6,775	15,418	11,648	2,095	85,289
1/22/2002	1/22/2002	7:00	Jan-02	Winter	11,970	34,558	6,671	16,584	12,442	2,157	84,382
1/23/2002	1/23/2002	18:00	Jan-02	Winter	12,491	35,712	6,270	14,535	11,018	2,028	82,054
1/24/2002	1/24/2002	18:00	Jan-02	Winter	12,585	34,700	6,343	14,837	10,246	2,148	80,859
1/25/2002	1/25/2002	18:00	Jan-02	Winter	11,938	34,101	6,341	14,397	10,779	1,967	79,523
1/26/2002	1/26/2002	9:00	Jan-02	Winter	9,974	30,220	5,976	14,056	10,731	1,737	72,694
1/27/2002	1/27/2002	19:00	Jan-02	Winter	9,952	29,634	5,615	12,473	9,353	1,692	68,719
1/28/2002	1/28/2002	18:00	Jan-02	Winter	12,201	33,709	6,083	13,840	10,026	1,938	77,797
1/29/2002	1/29/2002	18:00	Jan-02	Winter	12,763	33,244	5,994	13,905	9,991	1,950	77,847
1/30/2002	1/30/2002	18:00	Jan-02	Winter	13,043	33,322	6,157	14,422	9,924	2,086	78,954
1/31/2002	1/31/2002	18:00	Jan-02	Winter	12,923	35,289	6,124	13,743	10,190	1,976	80,245
2/1/2002	2/1/2002	18:00	Feb-02	Winter	12,504	33,077	6,144	14,393	9,532	2,128	77,778
2/2/2002	2/2/2002	18:00	Feb-02	Winter	11,245	32,389	6,099	13,351	10,527	1,767	75,378
2/3/2002	2/3/2002	18:00	Feb-02	Winter	10,775	31,848	5,887	13,283	10,654	1,731	74,178
2/4/2002	2/4/2002	18:00	Feb-02	Winter	13,328	38,812	7,552	17,321	13,141	2,304	92,458
2/5/2002	2/5/2002	7:00	Feb-02	Winter	12,654	38,610	7,463	17,911	14,082	2,353	93,073
2/6/2002	2/6/2002	7:00	Feb-02	Winter	12,319	36,482	7,033	16,699	13,068	2,234	87,935
2/7/2002	2/7/2002	18:00	Feb-02	Winter	12,665	36,118	6,511	14,972	11,722	1,967	83,955
2/8/2002	2/8/2002	7:00	Feb-02	Winter	11,860	34,509	6,568	15,994	12,113	2,122	83,166
2/9/2002	2/9/2002	9:00	Feb-02	Winter	9,968	29,662	5,865	13,786	10,086	1,697	71,064
2/10/2002	2/10/2002	18:00	Feb-02	Winter	11,029	30,629	5,804	12,788	9,781	1,769	71,800
2/11/2002	2/11/2002	19:00	Feb-02	Winter	12,741	37,081	6,906	15,720	11,584	2,093	86,125
2/12/2002	2/12/2002	7:00	Feb-02	Winter	11,726	36,452	6,792	16,330	12,786	2,125	86,211
2/13/2002	2/13/2002	19:00	Feb-02	Winter	12,676	37,037	6,792	15,445	11,157	2,094	85,201
2/14/2002	2/14/2002	7:00	Feb-02	Winter	11,966	37,328	7,159	17,026	12,810	2,202	88,491
2/15/2002	2/15/2002	7:00	Feb-02	Winter	11,449	34,686	6,590	15,482	12,340	2,009	82,556
2/16/2002	2/16/2002	18:00	Feb-02	Winter	10,788	29,464	5,635	12,768	9,125	1,706	69,466
2/17/2002	2/17/2002	19:00	Feb-02	Winter	10,508	31,910	6,256	13,776	10,914	1,771	75,135
2/18/2002	2/18/2002	19:00	Feb-02	Winter	11,964	34,531	6,641	14,939	11,465	2,022	81,562
2/19/2002	2/19/2002	7:00	Feb-02	Winter	11,502	34,984	6,808	16,069	13,004	2,034	84,401
2/20/2002	2/20/2002	18:00	Feb-02	Winter	12,584	33,712	6,121	13,994	10,083	1,968	78,462
2/21/2002	2/21/2002	18:00	Feb-02	Winter	12,965	32,799	6,154	14,636	9,687	2,129	78,370
2/22/2002	2/22/2002	18:00	Feb-02	Winter	12,156	32,979	6,443	14,711	9,944	1,981	78,214
2/23/2002	2/23/2002	19:00	Feb-02	Winter	10,590	30,555	5,936	13,222	10,244	1,667	72,214
2/24/2002	2/24/2002	19:00	Feb-02	Winter	9,994	30,425	5,704	12,554	10,089	1,717	70,483
2/25/2002	2/25/2002	7:00	Feb-02	Winter	11,197	33,171	6,352	14,992	12,059	1,921	79,692
2/26/2002	2/26/2002	19:00	Feb-02	Winter	13,144	32,613	6,360	16,047	9,866	2,299	80,329
2/27/2002	2/27/2002	19:00	Feb-02	Winter	13,127	37,356	7,343	17,718	12,583	2,339	90,466
2/28/2002	2/28/2002	7:00	Feb-02	Winter	12,511	35,543	7,112	17,394	13,164	2,315	88,039
3/1/2002	3/1/2002	7:00	Mar-02	Spring	12,089	35,727	6,943	16,912	12,959	2,097	86,727
3/2/2002	3/2/2002	18:00	Mar-02	Spring	11,503	31,297	6,028	13,903	10,502	1,752	74,985
3/3/2002	3/3/2002	19:00	Mar-02	Spring	12,058	30,189	6,082	14,992	9,593	2,119	75,033
3/4/2002	3/4/2002	19:00	Mar-02	Spring	13,853	38,634	7,558	17,729	12,748	2,322	92,844
3/5/2002	3/5/2002	7:00	Mar-02	Spring	12,475	37,771	7,340	17,177	13,399	2,186	90,348
3/6/2002	3/6/2002	7:00	Mar-02	Spring	11,839	34,799	6,589	15,716	11,928	2,020	82,871
3/7/2002	3/7/2002	7:00	Mar-02	Spring	11,806	32,272	6,234	14,956	10,693	1,910	77,871
3/8/2002	3/8/2002	7:00	Mar-02	Spring	11,409	31,474	6,030	14,563	10,343	1,831	75,650
3/9/2002	3/9/2002	19:00	Mar-02	Spring	11,518	28,288	5,234	12,245	8,732	1,866	67,883
3/10/2002	3/10/2002	19:00	Mar-02	Spring	11,216	32,181	6,242	13,763	9,691	1,905	74,998
3/11/2002	3/11/2002	7:00	Mar-02	Spring	11,987	33,958	6,775	16,150	11,492	2,166	82,528
3/12/2002	3/12/2002	19:00	Mar-02	Spring	11,881	34,110	6,288	14,478	10,623	2,008	79,368
3/13/2002	3/13/2002	19:00	Mar-02	Spring	11,693	34,366	6,195	13,814	10,397	1,880	78,345
3/14/2002	3/14/2002	19:00	Mar-02	Spring	11,709	32,199	5,915	13,449	9,649	1,867	74,788
3/15/2002	3/15/2002	19:00	Mar-02	Spring	11,695	30,829	5,494	12,888	9,290	1,768	71,964
3/16/2002	3/16/2002	19:00	Mar-02	Spring	10,534	28,484	5,335	12,380	8,759	1,749	67,241
3/17/2002	3/17/2002	19:00	Mar-02	Spring	10,419	32,136	6,013	12,783	10,319	1,759	73,429
3/18/2002	3/18/2002	19:00	Mar-02	Spring	12,161	35,235	6,310	14,067	10,706	1,947	80,426

C	Date Time	Month	Season	ComEd	PJM	Allegheny	AEP	VP	DPL	Expanded PJM
	3/19/2002	3/19/2002 19:00	Mar-02 Spring	11,969	34,289	6,302	14,680	10,842	2,002	80,084
	3/20/2002	3/20/2002 19:00	Mar-02 Spring	12,044	34,818	6,306	14,379	10,406	1,995	79,948
	3/21/2002	3/21/2002 19:00	Mar-02 Spring	13,202	33,359	6,505	15,412	10,104	2,303	80,885
	3/22/2002	3/22/2002 8:00	Mar-02 Spring	12,642	36,017	6,769	16,519	11,898	2,210	86,055
	3/23/2002	3/23/2002 9:00	Mar-02 Spring	10,260	31,466	6,169	14,152	10,663	1,871	74,580
	3/24/2002	3/24/2002 19:00	Mar-02 Spring	10,836	29,714	5,564	12,448	9,075	1,728	69,365
	3/25/2002	3/25/2002 19:00	Mar-02 Spring	12,735	34,449	6,230	14,397	9,889	2,235	79,935
	3/26/2002	3/26/2002 19:00	Mar-02 Spring	12,280	34,781	6,273	14,967	10,169	2,128	80,598
	3/27/2002	3/27/2002 8:00	Mar-02 Spring	11,599	32,250	6,210	15,166	9,315	2,048	76,588
	3/28/2002	3/28/2002 8:00	Mar-02 Spring	11,642	32,208	6,121	15,259	10,435	2,005	77,670
	3/29/2002	3/29/2002 9:00	Mar-02 Spring	10,582	29,177	5,395	12,270	9,322	1,654	68,400
	3/30/2002	3/30/2002 19:00	Mar-02 Spring	9,885	27,711	5,064	11,474	8,831	1,526	64,491
	3/31/2002	3/31/2002 19:00	Mar-02 Spring	9,490	26,627	5,108	11,379	8,830	1,454	62,888
	4/1/2002	4/1/2002 19:00	Apr-02 Spring	12,241	32,176	5,955	13,395	9,467	1,856	75,090
	4/2/2002	4/2/2002 19:00	Apr-02 Spring	12,169	31,969	5,797	13,390	9,466	1,860	74,651
	4/3/2002	4/3/2002 19:00	Apr-02 Spring	12,214	32,420	6,322	14,363	9,587	2,018	76,924
	4/4/2002	4/4/2002 19:00	Apr-02 Spring	12,338	33,152	6,254	13,926	9,977	1,978	77,825
	4/5/2002	4/5/2002 19:00	Apr-02 Spring	11,744	32,872	6,161	13,696	9,701	1,867	76,041
	4/6/2002	4/6/2002 19:00	Apr-02 Spring	10,317	30,911	5,725	12,805	9,952	1,640	71,350
	4/7/2002	4/7/2002 20:00	Apr-02 Spring	10,147	29,747	5,379	12,185	9,434	1,614	68,606
	4/8/2002	4/8/2002 9:00	Apr-02 Spring	11,629	32,000	5,792	13,917	9,870	1,881	75,089
	4/9/2002	4/9/2002 20:00	Apr-02 Spring	11,444	31,857	5,581	13,415	9,668	1,844	73,819
	4/10/2002	4/10/2002 20:00	Apr-02 Spring	11,243	31,029	5,615	13,178	9,393	1,796	72,254
	4/11/2002	4/11/2002 20:00	Apr-02 Spring	11,305	30,935	5,553	13,237	9,307	1,832	72,169
	4/12/2002	4/12/2002 10:00	Apr-02 Spring	11,498	31,252	5,536	13,030	9,042	1,859	72,217
	4/13/2002	4/13/2002 20:00	Apr-02 Spring	9,461	27,712	4,902	11,270	8,707	1,525	63,577
	4/14/2002	4/14/2002 20:00	Apr-02 Spring	9,622	29,071	4,947	11,560	9,812	1,604	66,616
	4/15/2002	4/15/2002 20:00	Apr-02 Spring	12,997	34,662	5,788	14,308	11,135	2,022	80,912
	4/16/2002	4/16/2002 16:00	Apr-02 Spring	14,095	39,915	6,224	15,136	12,792	2,106	90,268
	4/17/2002	4/17/2002 16:00	Apr-02 Spring	14,360	44,336	6,519	15,193	13,655	2,067	96,130
	4/18/2002	4/18/2002 15:00	Apr-02 Spring	15,291	43,623	6,585	16,145	13,114	2,213	96,971
	4/19/2002	4/19/2002 14:00	Apr-02 Spring	11,444	41,191	6,332	15,496	12,493	2,190	89,146
	4/20/2002	4/20/2002 11:00	Apr-02 Spring	9,326	30,098	5,146	11,877	10,270	1,584	68,301
	4/21/2002	4/21/2002 20:00	Apr-02 Spring	9,898	28,414	5,072	11,974	8,861	1,641	65,860
	4/22/2002	4/22/2002 20:00	Apr-02 Spring	11,568	31,493	5,779	13,520	9,446	1,901	73,707
	4/23/2002	4/23/2002 20:00	Apr-02 Spring	11,098	31,409	5,864	13,349	9,509	1,796	73,025
	4/24/2002	4/24/2002 7:00	Apr-02 Spring	10,576	30,977	5,853	13,634	9,734	1,836	72,610
	4/25/2002	4/25/2002 10:00	Apr-02 Spring	11,350	32,130	5,612	13,266	9,302	1,831	73,491
	4/26/2002	4/26/2002 8:00	Apr-02 Spring	11,145	30,698	5,603	13,479	9,276	1,822	72,023
	4/27/2002	4/27/2002 20:00	Apr-02 Spring	10,053	26,879	4,933	11,795	8,534	1,585	63,779
	4/28/2002	4/28/2002 20:00	Apr-02 Spring	8,872	27,865	4,914	11,508	9,307	1,596	65,062
	4/29/2002	4/29/2002 20:00	Apr-02 Spring	11,042	31,624	5,830	13,664	9,408	1,835	73,403
	4/30/2002	4/30/2002 20:00	Apr-02 Spring	11,059	31,119	5,549	13,166	9,403	1,779	72,075
	5/1/2002	5/1/2002 20:00	May-02 Spring	11,166	30,792	5,530	13,189	9,629	1,797	72,103
	5/2/2002	5/2/2002 13:00	May-02 Spring	11,167	32,215	5,730	13,262	10,984	1,799	75,157
	5/3/2002	5/3/2002 10:00	May-02 Spring	11,138	30,449	5,444	12,690	8,997	1,837	70,555
	5/4/2002	5/4/2002 20:00	May-02 Spring	9,411	26,744	4,942	11,366	8,706	1,493	62,662
	5/5/2002	5/5/2002 20:00	May-02 Spring	9,372	27,367	4,994	11,473	8,667	1,629	63,502
	5/6/2002	5/6/2002 13:00	May-02 Spring	11,955	31,798	5,485	13,290	9,350	1,875	73,753
	5/7/2002	5/7/2002 20:00	May-02 Spring	10,964	34,016	5,700	13,555	10,658	1,929	76,822
	5/8/2002	5/8/2002 13:00	May-02 Spring	11,476	33,544	5,582	13,578	10,902	1,903	76,985
	5/9/2002	5/9/2002 13:00	May-02 Spring	11,408	31,124	5,745	14,066	10,254	1,931	74,528
	5/10/2002	5/10/2002 13:00	May-02 Spring	11,285	32,137	5,368	13,012	10,988	1,763	74,553
	5/11/2002	5/11/2002 20:00	May-02 Spring	9,846	26,658	4,847	11,261	8,975	1,500	63,087
	5/12/2002	5/12/2002 20:00	May-02 Spring	9,534	28,483	5,085	12,167	11,176	1,628	68,073
	5/13/2002	5/13/2002 13:00	May-02 Spring	11,327	34,408	5,788	13,674	12,380	1,902	79,479
	5/14/2002	5/14/2002 10:00	May-02 Spring	11,309	30,608	5,701	13,503	9,205	1,857	72,183
	5/15/2002	5/15/2002 20:00	May-02 Spring	11,482	30,502	5,602	13,347	9,685	1,846	72,364
	5/16/2002	5/16/2002 15:00	May-02 Spring	11,793	32,495	5,587	13,523	10,191	1,864	75,453
	5/17/2002	5/17/2002 14:00	May-02 Spring	11,254	33,922	5,508	13,811	11,398	1,778	77,671
	5/18/2002	5/18/2002 10:00	May-02 Spring	9,652	27,932	5,237	12,084	9,022	1,613	65,540
	5/19/2002	5/19/2002 20:00	May-02 Spring	9,372	26,862	5,167	11,593	8,345	1,576	62,915
	5/20/2002	5/20/2002 10:00	May-02 Spring	11,401	30,647	5,716	13,549	9,115	1,881	72,309
	5/21/2002	5/21/2002 8:00	May-02 Spring	11,211	30,683	5,751	13,750	9,420	1,900	72,715
	5/22/2002	5/22/2002 9:00	May-02 Spring	11,142	30,479	5,622	13,499	9,354	1,871	71,967
	5/23/2002	5/23/2002 13:00	May-02 Spring	11,607	31,580	5,511	13,390	9,220	1,899	73,207
	5/24/2002	5/24/2002 16:00	May-02 Spring	10,278	33,558	5,672	13,183	10,867	1,808	75,366
	5/25/2002	5/25/2002 12:00	May-02 Spring	9,202	27,543	4,989	11,568	9,757	1,518	64,577
	5/26/2002	5/26/2002 20:00	May-02 Spring	8,605	27,797	4,890	10,989	10,099	1,352	63,732
	5/27/2002	5/27/2002 20:00	May-02 Spring	9,197	30,488	5,478	12,525	10,747	1,717	70,152
	5/28/2002	5/28/2002 15:00	May-02 Spring	12,592	36,945	6,201	15,083	12,272	2,058	85,151
	5/29/2002	5/29/2002 15:00	May-02 Spring	13,935	38,520	6,464	15,526	12,488	2,169	89,102
	5/30/2002	5/30/2002 16:00	May-02 Spring	15,386	40,229	6,830	15,941	12,906	2,267	93,559
	5/31/2002	5/31/2002 15:00	May-02 Spring	14,683	42,479	6,883	16,588	13,909	2,452	96,994

Date Time	Month	Season	ComEd	PJM	Allegheny	AEP	VP	DPL	Expanded PJM
6/1/2002 6/1/2002 16:00	Jun-02	Summer	14,200	37,323	6,194	14,330	13,879	2,091	88,017
6/2/2002 6/2/2002 16:00	Jun-02	Summer	9,183	32,695	5,477	13,194	13,372	1,853	75,774
6/3/2002 6/3/2002 16:00	Jun-02	Summer	11,918	34,992	6,016	15,314	12,212	2,381	82,833
6/4/2002 6/4/2002 15:00	Jun-02	Summer	12,525	36,479	6,961	17,427	13,739	2,724	89,855
6/5/2002 6/5/2002 15:00	Jun-02	Summer	11,540	45,051	7,408	17,144	15,093	2,358	98,594
6/6/2002 6/6/2002 13:00	Jun-02	Summer	11,836	43,102	6,280	14,307	14,954	1,903	92,382
6/7/2002 6/7/2002 13:00	Jun-02	Summer	12,313	32,783	5,898	13,970	10,290	1,875	77,129
6/8/2002 6/8/2002 17:00	Jun-02	Summer	11,805	29,120	5,673	13,673	9,620	1,955	71,846
6/9/2002 6/9/2002 17:00	Jun-02	Summer	13,103	32,792	6,131	14,762	11,027	2,122	79,937
6/10/2002 6/10/2002 16:00	Jun-02	Summer	17,269	43,356	7,492	18,309	14,575	2,678	103,679
6/11/2002 6/11/2002 16:00	Jun-02	Summer	15,986	48,576	7,553	18,061	15,078	2,593	107,849
6/12/2002 6/12/2002 15:00	Jun-02	Summer	13,360	47,148	7,222	17,195	15,110	2,531	102,566
6/13/2002 6/13/2002 13:00	Jun-02	Summer	12,092	35,893	6,493	16,276	14,178	2,324	87,256
6/14/2002 6/14/2002 13:00	Jun-02	Summer	11,971	32,943	6,097	15,002	12,748	2,095	80,856
6/15/2002 6/15/2002 12:00	Jun-02	Summer	10,466	28,863	5,145	11,705	11,176	1,636	68,981
6/16/2002 6/16/2002 21:00	Jun-02	Summer	9,924	29,919	4,982	11,436	10,762	1,605	68,628
6/17/2002 6/17/2002 15:00	Jun-02	Summer	12,745	36,824	6,017	14,673	12,699	2,047	85,005
6/18/2002 6/18/2002 16:00	Jun-02	Summer	14,249	37,845	6,137	15,603	12,722	2,293	88,849
6/19/2002 6/19/2002 16:00	Jun-02	Summer	15,196	38,147	6,725	16,990	12,538	2,578	92,174
6/20/2002 6/20/2002 16:00	Jun-02	Summer	19,034	41,172	7,012	18,139	13,137	2,812	101,306
6/21/2002 6/21/2002 16:00	Jun-02	Summer	18,562	41,193	6,992	17,586	13,089	2,805	100,227
6/22/2002 6/22/2002 16:00	Jun-02	Summer	17,227	39,133	6,632	16,457	12,283	2,535	94,267
6/23/2002 6/23/2002 17:00	Jun-02	Summer	16,821	41,171	6,692	16,310	13,480	2,508	96,982
6/24/2002 6/24/2002 16:00	Jun-02	Summer	19,966	50,677	7,818	19,306	15,876	2,940	116,583
6/25/2002 6/25/2002 15:00	Jun-02	Summer	17,080	50,619	8,023	18,976	16,020	2,706	113,324
6/26/2002 6/26/2002 15:00	Jun-02	Summer	18,041	52,365	7,597	17,971	15,620	2,773	114,367
6/27/2002 6/27/2002 14:00	Jun-02	Summer	16,712	51,601	7,216	17,038	15,137	2,580	110,284
6/28/2002 6/28/2002 16:00	Jun-02	Summer	16,900	44,189	6,763	16,418	13,716	2,509	100,495
6/29/2002 6/29/2002 16:00	Jun-02	Summer	15,537	40,011	6,560	15,971	13,497	2,354	93,930
6/30/2002 6/30/2002 16:00	Jun-02	Summer	17,600	40,895	6,751	16,283	13,293	2,397	97,219
7/1/2002 7/1/2002 16:00	Jul-02	Summer	20,706	48,942	7,659	18,412	15,170	2,837	113,726
7/2/2002 7/2/2002 16:00	Jul-02	Summer	20,529	53,926	7,847	18,475	16,054	2,867	119,698
7/3/2002 7/3/2002 15:00	Jul-02	Summer	20,783	53,903	8,027	18,671	16,176	2,852	120,412
7/4/2002 7/4/2002 15:00	Jul-02	Summer	16,324	49,494	7,190	16,936	15,621	2,587	108,152
7/5/2002 7/5/2002 15:00	Jul-02	Summer	14,999	43,503	6,942	16,149	15,608	2,506	99,707
7/6/2002 7/6/2002 16:00	Jul-02	Summer	13,239	35,126	6,049	14,557	12,997	2,079	84,047
7/7/2002 7/7/2002 17:00	Jul-02	Summer	15,690	35,585	5,955	15,227	13,105	2,242	87,804
7/8/2002 7/8/2002 16:00	Jul-02	Summer	20,890	47,494	7,634	18,614	15,113	2,781	112,506
7/9/2002 7/9/2002 15:00	Jul-02	Summer	17,370	51,218	7,457	17,881	15,874	2,773	112,573
7/10/2002 7/10/2002 15:00	Jul-02	Summer	14,968	44,364	7,074	16,498	14,284	2,546	99,734
7/11/2002 7/11/2002 16:00	Jul-02	Summer	13,044	37,388	6,331	14,942	12,053	2,152	85,910
7/12/2002 7/12/2002 16:00	Jul-02	Summer	13,543	38,588	6,415	14,808	12,314	2,201	87,869
7/13/2002 7/13/2002 16:00	Jul-02	Summer	12,308	33,882	5,539	12,987	11,740	1,919	78,375
7/14/2002 7/14/2002 17:00	Jul-02	Summer	13,422	33,486	5,917	14,180	10,433	2,147	79,585
7/15/2002 7/15/2002 16:00	Jul-02	Summer	18,701	48,234	7,554	18,286	14,750	2,792	110,317
7/16/2002 7/16/2002 16:00	Jul-02	Summer	19,499	47,683	7,764	19,070	15,896	2,914	112,826
7/17/2002 7/17/2002 16:00	Jul-02	Summer	19,484	52,265	8,059	18,859	15,948	2,800	117,415
7/18/2002 7/18/2002 15:00	Jul-02	Summer	20,265	52,416	7,852	18,712	15,846	2,921	117,812
7/19/2002 7/19/2002 13:00	Jul-02	Summer	16,990	51,989	7,386	17,789	15,815	2,799	112,768
7/20/2002 7/20/2002 16:00	Jul-02	Summer	17,245	42,976	6,925	16,947	14,303	2,554	100,950
7/21/2002 7/21/2002 16:00	Jul-02	Summer	19,228	41,995	7,178	17,340	14,209	2,680	102,630
7/22/2002 7/22/2002 16:00	Jul-02	Summer	19,941	52,981	8,265	19,673	16,265	2,918	120,043
7/23/2002 7/23/2002 14:00	Jul-02	Summer	14,813	54,348	7,789	18,010	15,553	2,453	112,966
7/24/2002 7/24/2002 16:00	Jul-02	Summer	14,262	41,372	6,916	16,853	13,694	2,522	95,619
7/25/2002 7/25/2002 16:00	Jul-02	Summer	14,426	39,729	6,673	17,063	12,141	2,669	92,701
7/26/2002 7/26/2002 13:00	Jul-02	Summer	17,904	34,807	6,615	17,801	11,009	2,656	90,792
7/27/2002 7/27/2002 16:00	Jul-02	Summer	16,612	34,527	6,438	15,424	12,638	2,412	88,051
7/28/2002 7/28/2002 17:00	Jul-02	Summer	16,696	44,747	7,328	17,108	15,962	2,663	104,504
7/29/2002 7/29/2002 15:00	Jul-02	Summer	17,267	55,302	8,258	19,527	17,073	3,000	120,427
7/30/2002 7/30/2002 16:00	Jul-02	Summer	20,502	53,475	7,884	18,983	16,836	2,812	120,492
7/31/2002 7/31/2002 16:00	Jul-02	Summer	21,052	53,459	8,113	19,855	16,587	3,000	122,066
8/1/2002 8/1/2002 16:00	Aug-02	Summer	21,777	54,792	8,220	20,305	16,772	3,001	124,867
8/2/2002 8/2/2002 15:00	Aug-02	Summer	17,467	55,273	8,222	19,672	16,489	2,932	119,955
8/3/2002 8/3/2002 15:00	Aug-02	Summer	16,359	47,097	7,467	18,114	15,125	2,706	106,868
8/4/2002 8/4/2002 16:00	Aug-02	Summer	16,736	48,572	7,436	17,990	15,478	2,728	108,940
8/5/2002 8/5/2002 13:00	Aug-02	Summer	18,409	50,898	8,000	19,970	16,291	3,015	116,583
8/6/2002 8/6/2002 15:00	Aug-02	Summer	13,945	39,616	6,446	16,134	13,723	2,344	92,208
8/7/2002 8/7/2002 16:00	Aug-02	Summer	13,524	37,119	6,077	15,076	11,965	2,200	85,961
8/8/2002 8/8/2002 16:00	Aug-02	Summer	14,505	38,332	6,260	15,721	12,498	2,256	89,572
8/9/2002 8/9/2002 16:00	Aug-02	Summer	15,186	40,120	6,608	16,063	13,027	2,330	93,334
8/10/2002 8/10/2002 17:00	Aug-02	Summer	15,289	39,892	6,607	16,007	13,160	2,344	93,299
8/11/2002 8/11/2002 16:00	Aug-02	Summer	16,933	43,556	7,087	16,611	14,207	2,281	100,675
8/12/2002 8/12/2002 16:00	Aug-02	Summer	19,653	53,139	7,748	18,919	16,440	2,818	118,717
8/13/2002 8/13/2002 15:00	Aug-02	Summer	16,654	54,999	8,036	19,331	16,557	2,895	118,472
8/14/2002 8/14/2002 15:00	Aug-02	Summer	15,014	55,569	8,211	18,220	16,251	2,570	115,835
8/15/2002 8/15/2002 16:00	Aug-02	Summer	17,031	54,477	7,796	18,167	16,386	2,638	116,495
8/16/2002 8/16/2002 14:00	Aug-02	Summer	16,215	52,435	7,497	17,919	15,353	2,756	112,175
8/17/2002 8/17/2002 16:00	Aug-02	Summer	15,618	48,181	6,886	15,912	15,235	2,311	104,143

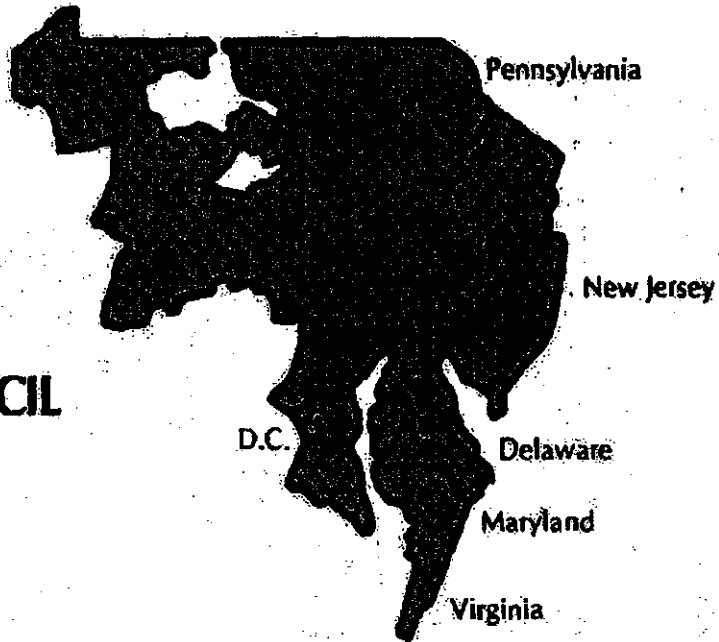
Date Time	Month	Season	ComEd	PJM	Allegheny	AEP	VP	DPL	Expanded PJM
8/18/2002 16:00	Aug-02	Summer	11,880	49,377	7,038	14,764	15,488	2,067	100,414
8/19/2002 15:00	Aug-02	Summer	13,596	53,192	7,707	16,928	16,461	2,518	110,402
8/20/2002 15:00	Aug-02	Summer	13,547	48,666	7,346	16,742	16,178	2,413	104,892
8/21/2002 16:00	Aug-02	Summer	18,185	46,527	7,516	18,104	15,321	2,689	108,342
8/22/2002 16:00	Aug-02	Summer	15,639	48,371	7,972	19,036	16,316	2,992	110,326
8/23/2002 15:00	Aug-02	Summer	14,709	44,127	7,641	18,731	16,516	2,967	104,691
8/24/2002 16:00	Aug-02	Summer	14,043	37,851	6,895	15,648	14,925	2,321	91,483
8/25/2002 16:00	Aug-02	Summer	14,105	38,467	6,298	14,782	14,004	2,188	89,844
8/26/2002 15:00	Aug-02	Summer	16,948	41,377	6,770	16,524	12,939	2,609	97,167
8/27/2002 15:00	Aug-02	Summer	17,206	42,991	6,917	16,276	12,255	2,476	98,121
8/28/2002 13:00	Aug-02	Summer	16,036	36,498	6,137	15,779	10,709	2,402	87,561
8/29/2002 14:00	Aug-02	Summer	15,637	33,579	6,010	15,827	10,271	2,395	83,719
8/30/2002 14:00	Aug-02	Summer	15,849	33,174	6,038	15,793	10,348	2,356	83,558
8/31/2002 14:00	Aug-02	Summer	13,690	29,580	5,569	13,816	9,359	2,104	74,118
9/1/2002 16:00	Sep-02	Fall	13,901	26,327	5,248	14,420	9,062	2,258	71,216
9/2/2002 20:00	Sep-02	Fall	13,968	30,616	5,703	14,735	10,472	2,269	77,763
9/3/2002 16:00	Sep-02	Fall	16,147	41,533	7,549	18,705	13,655	2,929	100,518
9/4/2002 16:00	Sep-02	Fall	16,000	46,594	7,268	17,539	15,460	2,583	105,444
9/5/2002 16:00	Sep-02	Fall	15,818	41,215	6,840	16,741	13,755	2,529	96,898
9/6/2002 16:00	Sep-02	Fall	16,477	37,586	6,605	17,410	12,677	2,606	93,361
9/7/2002 16:00	Sep-02	Fall	15,623	34,128	6,484	17,007	11,577	2,552	87,371
9/8/2002 16:00	Sep-02	Fall	16,419	34,622	6,638	16,905	11,571	2,625	88,780
9/9/2002 16:00	Sep-02	Fall	19,805	44,381	7,396	19,195	13,007	2,947	106,731
9/10/2002 15:00	Sep-02	Fall	18,612	46,271	7,479	19,220	13,616	2,936	108,134
9/11/2002 14:00	Sep-02	Fall	13,820	37,584	6,193	15,638	13,122	2,171	88,528
9/12/2002 16:00	Sep-02	Fall	13,594	34,718	6,044	14,906	11,425	2,103	82,790
9/13/2002 16:00	Sep-02	Fall	13,145	36,557	6,113	15,232	11,869	2,066	84,982
9/14/2002 19:00	Sep-02	Fall	11,812	35,411	5,860	14,188	11,092	2,135	80,498
9/15/2002 19:00	Sep-02	Fall	10,312	35,541	5,888	13,394	11,470	2,081	78,666
9/16/2002 16:00	Sep-02	Fall	12,873	42,373	6,579	15,527	12,814	2,252	92,418
9/17/2002 16:00	Sep-02	Fall	13,179	39,444	6,411	15,348	13,008	2,141	89,531
9/18/2002 16:00	Sep-02	Fall	14,381	37,972	6,530	16,100	12,820	2,461	90,264
9/19/2002 15:00	Sep-02	Fall	15,504	38,127	6,881	17,393	12,593	2,691	93,189
9/20/2002 15:00	Sep-02	Fall	13,359	40,494	7,312	17,116	13,437	2,389	94,107
9/21/2002 15:00	Sep-02	Fall	11,465	37,974	5,749	13,384	12,480	1,853	82,905
9/22/2002 19:00	Sep-02	Fall	9,805	37,053	5,843	12,410	12,439	1,628	79,178
9/23/2002 15:00	Sep-02	Fall	11,602	36,014	5,832	13,628	11,383	1,877	80,336
9/24/2002 15:00	Sep-02	Fall	11,300	34,890	5,792	13,807	11,084	1,910	78,783
9/25/2002 19:00	Sep-02	Fall	11,982	34,038	5,852	13,844	10,701	1,955	78,372
9/26/2002 19:00	Sep-02	Fall	12,229	33,099	5,753	13,895	10,540	1,912	77,428
9/27/2002 19:00	Sep-02	Fall	11,281	35,744	5,660	13,151	12,624	1,735	80,195
9/28/2002 19:00	Sep-02	Fall	10,422	29,961	5,100	12,084	10,203	1,611	69,381
9/29/2002 19:00	Sep-02	Fall	12,127	29,777	5,250	12,653	10,216	1,750	71,773
9/30/2002 15:00	Sep-02	Fall	14,911	33,556	5,948	15,216	11,000	2,188	82,819
10/1/2002 19:00	Oct-02	Fall	14,544	36,742	6,237	15,495	11,888	2,300	87,206
10/2/2002 16:00	Oct-02	Fall	12,944	41,124	6,506	16,303	13,123	2,357	92,357
10/3/2002 15:00	Oct-02	Fall	11,897	41,809	6,604	16,173	13,728	2,403	92,614
10/4/2002 13:00	Oct-02	Fall	12,431	36,287	6,468	15,915	12,740	2,205	86,046
10/5/2002 14:00	Oct-02	Fall	9,216	36,130	5,415	12,204	13,192	1,552	77,709
10/6/2002 19:00	Oct-02	Fall	9,864	29,829	5,294	12,300	9,947	1,655	68,889
10/7/2002 19:00	Oct-02	Fall	11,615	33,807	5,733	13,262	11,271	1,862	77,550
10/8/2002 19:00	Oct-02	Fall	11,751	32,256	5,762	13,443	9,955	1,873	75,040
10/9/2002 19:00	Oct-02	Fall	11,794	32,677	5,796	13,425	10,136	1,877	75,705
10/10/2002 19:00	Oct-02	Fall	12,053	33,165	5,771	13,598	10,497	1,864	76,948
10/11/2002 11:00	Oct-02	Fall	11,791	32,540	5,549	13,261	10,105	1,862	75,108
10/12/2002 19:00	Oct-02	Fall	10,087	28,993	5,105	12,063	9,585	1,618	67,451
10/13/2002 19:00	Oct-02	Fall	9,718	29,096	5,189	11,789	9,543	1,609	67,044
10/14/2002 19:00	Oct-02	Fall	11,565	32,256	5,873	13,584	9,838	1,885	75,001
10/15/2002 19:00	Oct-02	Fall	11,753	32,962	5,929	14,040	10,132	1,922	76,738
10/16/2002 19:00	Oct-02	Fall	11,792	33,205	5,943	13,955	9,828	1,950	76,673
10/17/2002 19:00	Oct-02	Fall	11,952	32,833	6,093	14,013	9,959	1,880	76,730
10/18/2002 8:00	Oct-02	Fall	11,612	31,339	6,020	14,023	9,892	1,816	74,702
10/19/2002 19:00	Oct-02	Fall	10,056	28,914	5,373	11,955	8,814	1,538	66,650
10/20/2002 19:00	Oct-02	Fall	10,042	29,214	5,471	12,024	9,159	1,653	67,563
10/21/2002 19:00	Oct-02	Fall	11,793	33,056	5,984	13,847	10,051	1,853	76,584
10/22/2002 19:00	Oct-02	Fall	11,911	32,845	5,963	13,703	9,944	1,887	76,253
10/23/2002 19:00	Oct-02	Fall	12,067	33,020	6,003	13,720	9,873	1,934	76,617
10/24/2002 18:00	Oct-02	Fall	12,130	34,057	6,200	13,994	9,982	1,921	78,284
10/25/2002 10:00	Oct-02	Fall	11,788	32,785	5,966	14,007	9,749	1,948	76,243
10/26/2002 19:00	Oct-02	Fall	10,156	28,749	5,267	11,588	8,888	1,588	66,236
10/27/2002 19:00	Oct-02	Fall	10,189	31,699	5,402	11,904	8,994	1,663	69,851
10/28/2002 18:00	Oct-02	Fall	12,262	34,433	6,165	14,100	10,588	1,970	79,518
10/29/2002 18:00	Oct-02	Fall	12,352	36,160	6,664	14,840	11,045	2,124	83,185
10/30/2002 18:00	Oct-02	Fall	12,267	36,563	6,650	14,786	11,389	2,073	83,728
10/31/2002 18:00	Oct-02	Fall	12,071	34,484	6,319	14,148	10,762	1,929	79,713
11/1/2002 18:00	Nov-02	Fall	12,178	34,596	6,332	14,291	10,601	1,958	79,956
11/2/2002 18:00	Nov-02	Fall	10,620	31,851	5,894	12,912	10,058	1,718	73,053

Date Time	Month	Season	ComEd	PJM	Allegheny	AEP	VP	DPL	Expanded PJM
11/3/2002 11/3/2002 18:00	Nov-02	Fall	10,556	31,691	5,737	12,790	10,096	1,767	72,637
11/4/2002 11/4/2002 18:00	Nov-02	Fall	12,388	35,308	6,434	14,721	10,757	2,068	81,676
11/5/2002 11/5/2002 17:00	Nov-02	Fall	12,628	35,511	6,484	14,801	11,035	1,988	82,447
11/6/2002 11/6/2002 18:00	Nov-02	Fall	12,615	35,247	6,535	15,034	10,886	2,158	82,475
11/7/2002 11/7/2002 18:00	Nov-02	Fall	12,168	35,349	6,409	14,625	10,849	1,972	81,372
11/8/2002 11/8/2002 8:00	Nov-02	Fall	11,033	32,827	6,109	14,524	10,653	1,866	77,012
11/9/2002 11/9/2002 18:00	Nov-02	Fall	10,229	29,679	5,385	11,936	9,011	1,651	67,891
11/10/2002 11/10/2002 18:00	Nov-02	Fall	9,967	29,985	5,311	11,778	9,350	1,641	68,032
11/11/2002 11/11/2002 18:00	Nov-02	Fall	12,382	34,103	5,934	13,725	10,287	1,999	78,430
11/12/2002 11/12/2002 17:00	Nov-02	Fall	12,599	34,972	6,246	14,286	10,384	2,048	80,535
11/13/2002 11/13/2002 18:00	Nov-02	Fall	12,173	35,527	6,457	14,546	11,089	2,002	81,794
11/14/2002 11/14/2002 18:00	Nov-02	Fall	12,325	34,227	6,210	14,195	10,322	2,022	79,301
11/15/2002 11/15/2002 17:00	Nov-02	Fall	12,510	33,181	5,932	13,810	9,767	1,940	77,140
11/16/2002 11/16/2002 17:00	Nov-02	Fall	11,084	31,996	5,949	13,181	9,613	1,896	73,719
11/17/2002 11/17/2002 18:00	Nov-02	Fall	10,866	32,486	6,069	14,104	10,382	1,870	75,777
11/18/2002 11/18/2002 18:00	Nov-02	Fall	12,712	36,516	6,781	15,170	11,290	2,165	84,634
11/19/2002 11/19/2002 18:00	Nov-02	Fall	12,343	36,104	6,589	14,829	11,155	2,065	83,085
11/20/2002 11/20/2002 18:00	Nov-02	Fall	12,321	34,892	6,325	14,310	10,884	2,026	80,758
11/21/2002 11/21/2002 17:00	Nov-02	Fall	13,030	35,476	6,390	14,466	10,791	2,074	82,227
11/22/2002 11/22/2002 17:00	Nov-02	Fall	12,633	34,881	6,627	15,799	10,790	2,153	82,883
11/23/2002 11/23/2002 18:00	Nov-02	Fall	10,800	32,834	6,213	13,606	10,636	1,832	75,921
11/24/2002 11/24/2002 18:00	Nov-02	Fall	11,229	31,694	5,781	12,899	10,021	1,784	73,408
11/25/2002 11/25/2002 18:00	Nov-02	Fall	13,216	34,789	6,393	15,084	10,457	2,210	82,149
11/26/2002 11/26/2002 18:00	Nov-02	Fall	13,335	35,709	6,813	15,628	11,208	2,278	84,971
11/27/2002 11/27/2002 18:00	Nov-02	Fall	12,840	36,988	6,765	15,553	11,365	2,146	85,657
11/28/2002 11/28/2002 10:00	Nov-02	Fall	9,764	31,417	6,251	13,752	10,946	1,832	73,962
11/29/2002 11/29/2002 17:00	Nov-02	Fall	11,289	34,262	5,905	12,460	10,690	1,615	76,221
11/30/2002 11/30/2002 18:00	Nov-02	Fall	11,693	32,127	6,075	14,145	10,955	1,913	76,008
12/1/2002 12/1/2002 18:00	Dec-02	Winter	11,820	35,721	6,657	14,998	11,902	2,001	83,099
12/2/2002 12/2/2002 18:00	Dec-02	Winter	13,976	37,782	6,789	16,196	11,960	2,182	88,885
12/3/2002 12/3/2002 18:00	Dec-02	Winter	13,993	42,031	7,602	17,144	13,679	2,381	96,830
12/4/2002 12/4/2002 18:00	Dec-02	Winter	13,938	41,178	7,519	17,777	13,556	2,412	96,380
12/5/2002 12/5/2002 18:00	Dec-02	Winter	14,181	41,488	7,522	16,856	13,743	2,333	96,123
12/6/2002 12/6/2002 18:00	Dec-02	Winter	13,530	39,704	7,308	16,743	12,989	2,259	92,533
12/7/2002 12/7/2002 8:00	Dec-02	Winter	10,623	35,526	6,808	16,143	13,490	2,054	84,644
12/8/2002 12/8/2002 19:00	Dec-02	Winter	12,364	35,722	6,677	15,229	11,371	2,020	83,383
12/9/2002 12/9/2002 18:00	Dec-02	Winter	14,155	42,379	7,535	16,992	13,530	2,318	96,909
12/10/2002 12/10/2002 18:00	Dec-02	Winter	13,579	41,344	7,425	16,489	13,226	2,275	94,338
12/11/2002 12/11/2002 17:00	Dec-02	Winter	13,637	41,621	7,180	16,436	13,044	2,252	94,170
12/12/2002 12/12/2002 18:00	Dec-02	Winter	13,740	38,659	7,031	16,433	12,011	2,274	90,148
12/13/2002 12/13/2002 17:00	Dec-02	Winter	13,488	39,173	7,060	16,168	12,553	2,242	90,684
12/14/2002 12/14/2002 17:00	Dec-02	Winter	12,102	35,143	6,637	15,102	10,902	1,957	81,843
12/15/2002 12/15/2002 18:00	Dec-02	Winter	11,776	34,707	6,519	14,251	11,078	1,931	80,262
12/16/2002 12/16/2002 18:00	Dec-02	Winter	14,111	40,389	7,365	16,396	12,310	2,309	92,880
12/17/2002 12/17/2002 18:00	Dec-02	Winter	14,123	41,240	7,370	16,622	12,983	2,374	94,712
12/18/2002 12/18/2002 18:00	Dec-02	Winter	13,273	40,728	7,163	15,528	12,735	2,142	91,569
12/19/2002 12/19/2002 18:00	Dec-02	Winter	13,411	38,141	6,735	15,059	11,354	2,119	88,819
12/20/2002 12/20/2002 18:00	Dec-02	Winter	13,590	36,236	6,590	15,282	10,757	2,063	84,518
12/21/2002 12/21/2002 18:00	Dec-02	Winter	12,205	34,402	6,240	13,933	10,506	1,846	79,132
12/22/2002 12/22/2002 18:00	Dec-02	Winter	12,280	33,318	6,169	13,623	9,946	1,905	77,241
12/23/2002 12/23/2002 18:00	Dec-02	Winter	13,168	36,664	6,632	14,670	11,001	2,031	84,166
12/24/2002 12/24/2002 17:00	Dec-02	Winter	12,048	35,376	6,207	13,065	11,604	1,822	80,122
12/25/2002 12/25/2002 18:00	Dec-02	Winter	11,022	32,945	5,988	13,355	10,826	1,724	75,860
12/26/2002 12/26/2002 18:00	Dec-02	Winter	13,329	38,174	7,017	15,845	11,820	2,137	88,322
12/27/2002 12/27/2002 18:00	Dec-02	Winter	12,975	38,054	6,920	15,195	12,066	1,998	87,208
12/28/2002 12/28/2002 18:00	Dec-02	Winter	11,805	34,896	6,527	14,153	11,224	1,833	80,438
12/29/2002 12/29/2002 18:00	Dec-02	Winter	11,509	34,401	6,371	13,439	10,788	1,815	78,323
12/30/2002 12/30/2002 18:00	Dec-02	Winter	12,072	37,108	6,717	14,196	11,227	1,884	83,204
12/31/2002 12/31/2002 17:00	Dec-02	Winter	11,776	34,170	6,027	12,953	10,102	1,764	76,792

# GENERATION

Control Area	Owner	Capacity (MW)	Source
PJM	Various	63,619	MAAC 2003 EIA-411 (does not include APS, AEP, ComEd or DVP)
ComEd	Exelon	10,219	MAIN 2003 EIA-411, 2003 FERC Form 714, 2003 SEC 10-K and company sources
ComEd	Edison Mission Energy	3,859	SEC 10-K and 8-K filings and company sources
ComEd	Other Gen in ComEd	1,673	Purchases from Dominion
ComEd	Merchant Gen in ComEd	8,676	From company sources, Exelon Triennial Update
ComEd	Exelon Purchases in ComEd	3,939	Other Purchases, from company sources, Exelon Triennial Update
AEP	American Electric Power and others	22,890	ECAR 2002 EIA-411, 2003 FERC Form 714, 2003 SEC 10-K
AEP	DPL (Montpelier)	196	Company website
AEP	Mirant (Sugar Creek)	250	Company website
AEP	Dynegy (Riverside)	500	Company website
AEP	Dynegy (Rolling Hills)	838	Company website
AEP	Constellation (Wolf Hills)	322	Company website
AEP	Constellation (Big Sandy)	250	Company website
AEP	Duke (Washington)	300	Company website
APS	APS and others	7,975	ECAR 2002 EIA-411, 2003 SEC 10-K
VAP	ODEC	1,116	Dominion Virginia Power
VAP	APS Share of Bath County	960	Dominion Virginia Power
DPL	DPL and others	4,339	ECAR 2002 EIA-411, 2003 FERC Form 714, 2003 SEC 10-K

**M**<sup>ID</sup>  
**A**<sup>TLANTIC</sup>  
**A**<sup>REA</sup>  
**C**<sup>OUNCIL</sup>



Revised

**MAAC Response to the  
2003 NERC Data Request**

(formerly the MAAC EIA-411)

June 17, 2003



**Schedule 2**  
**Historical and Projected Demand and Capacity**  
**Summer**

Demand	Units	Notes	ACTUAL(3)					PROJECTED					
			2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
01 Internal Demand	MW DCSIN		55,569	56,257	57,330	58,480	59,543	60,656	61,746	62,821	63,903	64,996	66,032
02 Standby Demand	MW DCSST												
03 Total Internal Demand (01+02)	MW DCSTI	2	55,569	56,257	57,330	58,480	59,543	60,656	61,746	62,821	63,903	64,996	66,032
04 Direct Control Load Management	MW DCSLM		636	617	617	617	617	617	617	617	617	617	617
05 Interruptible Demand	MW DCSIT		637	512	502	502	502	502	502	502	502	502	502
06 Net Internal Demand (03-04-05)	MW DCSNI		54,296	55,128	56,211	57,361	58,424	59,537	60,627	61,702	62,784	63,877	64,913
<b>Capacity</b>			<b>ACTUAL(3)</b>					<b>PROJECTED</b>					
			2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
07 Committed Resources	MW DCSTA		63,131	67,401	68,460	69,745	69,745	69,745	69,745	69,745	69,745	69,745	69,745
08 Distributed Generator Capacity >= 1 MW	MW DCSDGG		307	307	307	307	307	307	307	307	307	307	307
09 Other Capacity >= 1 MW	MW DCSOTG		62,824	67,094	68,153	69,438	69,438	69,438	69,438	69,438	69,438	69,438	69,438
10 Distributed Generator Capacity < 1 MW	MW DCSDGL		.	.	.	.	.	.	.	.	.	.	.
11 Other Capacity < 1 MW	MW DCSITL		.	.	.	.	.	.	.	.	.	.	.
12 Uncommitted Resources	MW DCSTB		.	.	.	.	.	.	.	.	.	.	.
13 Total Capacity (07+12)	MW DCST/CS	4	63,131	67,401	68,460	69,745	69,745	69,745	69,745	69,745	69,745	69,745	69,745
13.1 Nuclear	MW CSNU	5	13,030	13,203	13,203	13,203	13,203	13,203	13,203	13,203	13,203	13,203	13,203
13.2 Hydro	MW CSHY	5,6	1,169	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205
13.3 Pumped Storage	MW CSPS	5	1,745	1,745	1,745	1,745	1,745	1,745	1,745	1,745	1,745	1,745	1,745
13.4 Geothermal	MW CSGE	5	.	.	.	.	.	.	.	.	.	.	.
13.5 Steam	MW	5	28,673	28,673	28,673	28,673	28,673	28,673	28,673	28,673	28,673	28,673	28,673
13.5.1 Coal	MW CSSTC	5	15,217	15,217	15,217	15,217	15,217	15,217	15,217	15,217	15,217	15,217	15,217
13.5.2 Oil	MW CSSTO	5,7	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521
13.5.3 Gas	MW CSSTG	5,8	78	78	78	78	78	78	78	78	78	78	78
13.5.4 Dual Fuel	MW CSSTDF	5,9	10,857	10,857	10,857	10,857	10,857	10,857	10,857	10,857	10,857	10,857	10,857
13.6 Combustion Turbine	MW	10	10,066	11,527	11,527	11,626	11,626	11,626	11,626	11,626	11,626	11,626	11,626
13.6.1 Oil	MW CSCTO	5,7	4,242	4,242	4,242	4,242	4,242	4,242	4,242	4,242	4,242	4,242	4,242
13.6.2 Gas	MW CSCTG	5,8	999	2,459	2,459	2,558	2,558	2,558	2,558	2,558	2,558	2,558	2,558
13.6.3 Dual Fuel	MW CSCTFD	5,9	4,825	4,825	4,825	4,825	4,825	4,825	4,825	4,825	4,825	4,825	4,825
13.7 Combined Cycle	MW	5	7,385	9,915	10,944	12,130	12,130	12,130	12,130	12,130	12,130	12,130	12,130
13.7.1 Oil	MW CSCCO	5,7	.	.	.	.	.	.	.	.	.	.	.
13.7.2 Gas	MW CSCCG	5,8	2,711	5,241	6,270	6,270	6,270	6,270	6,270	6,270	6,270	6,270	6,270
13.7.3 Dual Fuel	MW CSCCDF	5,9	4,674	4,674	4,674	5,860	5,860	5,860	5,860	5,860	5,860	5,860	5,860
13.8 Other	MW CSOT	5	1,064	1,134	1,164	1,164	1,164	1,164	1,164	1,164	1,164	1,164	1,164
14 Inoperable Capacity	MW DCSIC												
15 Net Operable Capacity (13-14)	MW DCSNO		63,131	67,401	68,460	69,745	69,745	69,745	69,745	69,745	69,745	69,745	69,745
16 Capacity Purchases - Total	MW DCSPU		488	488	488	488	38	38	38	38	38	38	38
17 Full Responsibility Purchases	MW DCSFP												
18 Capacity Sales - Total	MW DCSSA												
19 Full Responsibility Sales	MW DCSFS												
20 Adjustment to Purchases and Sales	MW DCSAJ												
21 Net Capacity Resources (15+16-18+20)	MW DCSNC		63,619	67,889	68,948	70,233	69,783	69,783	69,783	69,783	69,783	69,783	69,783

**Notes**

- 1 U.S., Canadian, and Mexican systems, and subregions of NPCC, SERC, SPP, and WSCC summarized separately.
- 2 Should correspond to peak hour demands reported in EIA-411 report, Item 1, line 07 (summer).
- 3 At time of metered summer peak, and on a basis consistent with projected data.
- 4 Total Owned Capacity should correspond to the sum of lines 13.1-13.8
- 5 Data fields merged from NERC FORM 2.1. Requires an actual and ten years of projected data.

- 6 Adverse hydro. Please specify if otherwise:
- 7 Oil-Burning capability as a primary fuel.
- 8 Gas-Burning capability as a primary fuel.
- 9 Capability of burning either gas or oil equally.
- 10 Includes diesel.

**Exelon Generation Portfolio, 2004**

(Generation in Non-RTO Markets)

NERC Region	Control Area	Unit Name	Primary Fuel Type	Total Capacity (MW)	Ownership Share	Purchases (Sales)	Net Interest (MW)
<b>OWNED GENERATION</b>							
MAIN	ComEd	Braidwood	Uranium	2,425	100%	-	2,425
MAIN	ComEd	Byron	Uranium	2,420	100%	-	2,420
MAIN	ComEd	Dresden	Uranium	1,734	100%	-	1,734
MAIN	ComEd	La Salle	Uranium	2,339	100%	-	2,339
MAIN	ComEd	Quad Cities	Uranium	1,734	75%	-	1,301
MAIN	IP	Clinton (AmerGen)	Uranium	1,034	<sup>2/</sup>	-	315
Subtotal				10,652		-	10,534
<b>Exelon Energy's Purchases</b>							
MAIN	ComEd	Unaffiliated Purchases <sup>1/</sup>				120	120
<b>PURCHASES FROM EME-MIDWEST GENERATION</b>							
MAIN	ComEd	Coal Generating Stations PPA	Coal			2,383	2,383
MAIN	ComEd	Collins Generating Station PPA	Natural Gas			1,084	1,084
MAIN	ComEd	Peak Capacity PPA	Natural Gas			392	392
Subtotal						3,859	3,859
<b>PURCHASES FROM DOMINION</b>							
MAIN	ComEd	Kincaid	Coal	1,108	0%	1,108	1,108
MAIN	ComEd	Kincaid Excess	Coal	50	0%	50	50
MAIN	ComEd	State Line	Coal	515	0%	515	515
Subtotal				1,673		1,673	1,673
<b>PURCHASES FROM EXISTING MERCHANT PLANTS</b>							
MAIN	ComEd	various				3,939	3,939
SPP	AEP (West)	Cogentrix Jenks	Natural Gas	800	0%	800	800
SERC	Southern	Tenaska Heard County	Natural Gas	936	0%	936	936
SERC/ERCOT	Entergy/ERCOT	Tenaska/Frontier	Natural Gas	861	0%	861	861
Subtotal				1,797		2,597	2,597
<b>Total</b>							<b><u>22,722</u></b>

## Notes:

<sup>1/</sup> Exelon Energy, a retail affiliate, has contracts for 120 MW of unaffiliated generation.<sup>2/</sup> Clinton is 100% owned by AmerGen. Exelon currently owns 50% of AmerGen, but has the rights to market all of the output. 69.5% of the output of Clinton is committed under long-term contract (through 2004) to Illinois Power.



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▼ **Midwest**

[Lee Energy Facility](#)

[Vermillion Energy Facility](#)

[St. Francis Energy Facility](#)

[Washington Energy Facility](#)

[Marshall Energy Facility](#)

[Fayette Energy Facility](#)

[Hanging Rock Energy Facility](#)

## Washington Energy Facility Fact Sheet

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- **Capacity:** 620 megawatts
- **Location:** Washington County, Ohio
- **Ownership Interest:** 100 percent
- **Commercial Date:** June 2002

The Washington Energy Facility is a 620 megawatt, natural gas-fired, combined-cycle merchant power plant located approximately 70 miles southeast of Columbus, in Washington County, Ohio. Commercial operation commenced in June 2002 to meet peak summer demand.

Located in the East Central Area Reliability Council (ECAR) region, the Washington facility meets the growing need for new energy supply attributed to high demand growth and unit retirement estimates. The facility is owned and managed by Duke Energy's Houston-based wholesale energy company, *Duke Energy North America*.

The Washington facility consists of two natural gas-fired combustion turbines and one steam turbine. Each combustion turbine is a GE-7FA class unit. Texas Eastern Transmission Company (TETCO), a Duke Energy subsidiary, transports natural gas to the facility.

**Contact:** Kate Perez, Director, Public Affairs

**Address:** 5400 Westheimer Court  
Houston, TX 77056

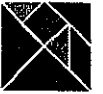
**Phone:** (713) 627-6527

**Email:** [kcperetz@duke-energy.com](mailto:kcperetz@duke-energy.com)

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2002 Annual Report



DYNEGY

**STRAIGHT TALK ABOUT  
THE NEW DYNEGY.**

## Power Generation

We own or lease electric power generation facilities with an aggregate net generating capacity of 13,167 MW located in six regions of the United States, including one facility nearing completion of construction with approximately 800 MW of net generating capacity. The following table describes our current generation facilities by name, region, location, net capacity, fuel and dispatch type.

### REGIONAL SUMMARY OF OUR U.S. GENERATION FACILITIES<sup>(1)</sup> (AS OF DECEMBER 31, 2002)

<u>Region/Facility</u>	<u>Location</u>	<u>Total Net Generating Capacity (MW)</u>	<u>Primary Fuel Type</u>	<u>Dispatch Type</u>
<b>Midwest-MAIN</b>				
Baldwin .....	Baldwin, IL	1,751	Coal	Baseload
Havana:				
Havana Units 1-5 .....	Havana, IL	238	Oil	Peaking
Havana Unit 6 .....	Havana, IL	428	Coal	Baseload
Hennepin .....	Hennepin, IL	289	Coal	Baseload
Oglesby .....	Oglesby, IL	60	Gas	Peaking
Stallings .....	Stallings, IL	77	Gas	Peaking
Tilton(2) .....	Tilton, IL	176	Gas	Peaking
Vermillion .....	Oakwood, IL	186	Coal	Baseload
Wood River:				
Wood River Units 1-3 .....	Alton, IL	139	Gas	Peaking
Wood River Units 4-5 .....	Alton, IL	468	Coal	Baseload
Rocky Road(3) .....	East Dundee, IL	168	Gas	Peaking
Joppa(4) .....	Joppa, IL	232	Coal	Baseload
Combined .....		4,212		
<b>Midwest-ECAR</b>				
Michigan Power(3) .....	Ludington, MI	62	Gas	Baseload
Riverside .....	Louisa, KY	500	Gas	Peaking
Rolling Hills(5) .....	Wilkesville, OH	838	Gas	Peaking
Foothills .....	Louisa, KY	322	Gas	Peaking
Renaissance .....	Carson City, MI	690	Gas	Peaking
Bluegrass .....	Oldham Co., KY	500	Gas	Peaking
Combined .....		2,912		
<b>Northeast-NPCC</b>				
Roseton(6) .....	Newburgh, NY	1,200	Gas/Oil	Intermediate
Danskammer:				
Danskammer Units 1-2 .....	Newburgh, NY	130	Gas/Oil	Peaking
Danskammer Units 3-4(6) .....	Newburgh, NY	370	Coal/Gas	Baseload
Combined .....		1,700		
<b>Southeast-SERC</b>				
Calcasieu .....	Lake Arthur, LA	323	Gas	Peaking
Heard County .....	Heard County, GA	500	Gas	Peaking
Rockingham .....	Rockingham, NC	818	Gas/Oil	Peaking
Hartwell(3) .....	Hartwell, GA	150	Gas	Peaking
Commonwealth(3) .....	Chesapeake, VA	170	Gas	Peaking
Combined .....		1,961		
<b>West-WECC</b>				
Ferndale(7) .....	Ferndale, WA	12	Gas	Baseload
Long Beach(8) .....	Long Beach, CA	265	Gas	Peaking
Cabrillo I—Encina(8) .....	Carlsbad, CA	483	Gas	Intermediate
Black Mountain(9) .....	Las Vegas, NV	43	Gas	Baseload
El Segundo:				
El Segundo Units 1-2(8)(10) .....	El Segundo, CA	175	Gas	Intermediate
El Segundo Units 3-4(8) .....	El Segundo, CA	335	Gas	Intermediate
Cabrillo II:				
Cabrillo II (4 units) (8)(10) .....	San Diego, CA	34	Gas	Peaking
Cabrillo II (9 units)(8) .....	San Diego, CA	93	Gas	Peaking
Combined .....		1,440		
<b>Texas-ERCOT</b>				
Paris(11) .....	Paris, TX	37	Gas	Baseload
Frontier(12) .....	Grimes Co., TX	83	Gas	Baseload
CoGen Lyondell .....	Houston, TX	610	Gas	Baseload
Oyster Creek(3) .....	Freeport, TX	212	Gas	Baseload
Combined .....		942		
<b>TOTAL</b> .....		<b>13,167</b>		

(1) We own 100% of each unit listed except as otherwise indicated.

# Mirant in Indiana

## North America

### United States

- ▶ [Arkansas](#)
- ▶ [California](#)
- ▶ [Florida](#)
- ▶ [Georgia](#)
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- ▶ [Oregon](#)
- ▶ [Texas](#)
- ▶ [Virginia](#)

## International

- ▶ [Asia](#)
- ▶ [Caribbean](#)

Mirant's Sugar Creek generating plant provides reliable power to southern Indiana and the Midwestern United States. The facility is located in West Terre Haute, Indiana, in Vigo County.



Sugar Creek began commercial operation in July 2002 as a simple-cycle facility. The facility converted to a combined-cycle operation in June 2003, increasing its total generating capacity to 554 megawatts. Combined-cycle technology significantly improves efficiency by capturing waste heat to generate additional electricity.

The facility's innovative turbine emissions controls and continuous emissions monitors have resulted in significantly lower emissions than the standards set by the Indiana Department of Environmental Management and the U.S. Environmental Protection Agency. This achievement is consistent with Mirant's commitment to protecting air quality.

**Location**  
West Terre Haute,  
Indiana

**Total Capacity**  
554 MW

**Ownership**  
Mirant 100%

**Fuel**  
Natural gas

 [Print this page](#)



## FOSSIL PLANTS

### Power Generation

Constellation Generation Group

Competitive Energy Supply

Energy Consulting and Services

Energy Delivery

## POWER GENERATION

### Wolf Hills Energy Power Plant

The Wolf Hills Energy Power Plant is a 250 MW natural gas peaking plant located on a 10-acre site in Washington County, Virginia, near the Tennessee-Virginia border. The plant produces power for sale on the wholesale energy market during peak demand times. As part of the plant's construction, the Bristol Virginia Utilities Board (BVUB) may elect to build a substation next to the Wolf Hills Energy plant to provide increased reliability to the BVUB service area. The tie-in to the plant would add a second point where BVUB's electric system connects to the main electric transmission grid, providing added system reliability.



### Key Facts

- Location: Bristol, VA
- Fuel Type: Gas
- Capacity: 250 MW
- Online: June 2001
- Constellation Energy Ownership: 100%

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## OUR BUSINESSES

### Power Generation

Constellation Generation Group

Competitive Energy Supply

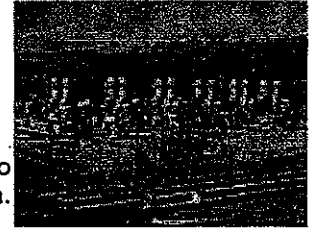
Energy Consulting and Services

Energy Delivery

## POWER GENERATION

### Big Sandy Peaker Power Plant

The Big Sandy Peaker is located in Neal, West Virginia. Big Sandy is built on a 45-acre site between U.S. 52 and the Big Sandy River in Wayne County, West Virginia. A 300 MW natural gas-fired peaking plant, Big Sandy provides electricity to wholesale customers during times of peak energy consumption.



### Key Facts

- Location: Neal, WV
- Fuel Type: Gas
- Capacity: 300 MW
- Online: August 2001
- Constellation Energy Ownership: 100%

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**Control Area: DPL**

**Wholly Owned Generation**

Control Area	Owner	Units	Units	Summer Capacity (MW)	Source
DPL	American Electric Power	Darby 1-6	6	480	SUFG
DPL	American Electric Power	Montpelier 1-4	4	11	EIA 411
DPL	Dayton Power and Light	Frank M Tait		314	10K
DPL	Dayton Power and Light	Killen		418	10K
DPL	Dayton Power and Light	Monument Diesels		12	10K
DPL	Dayton Power and Light	O H Hutchings 1-7	7	404	10K
DPL	Dayton Power and Light	Sidney Diesels		12	10K
DPL	Dayton Power and Light	Yankee Street		138	10K
DPL	Dayton Power and Light	Greenville 1-4	4	200	SUFG
				<b>1,989</b>	

**Jointly Owned Generation**

Control Area	Operating Company	Units	Units	Summer Capacity (MW)	Summer Capacity adjusted for Joint Ownership (MW)	Source
DPL	Dayton Power and Light	James M Stuart	4	2,340	820	10K
DPL	Dayton Power and Light	James M Stuart	4	10	3	10K
				<b>2,350</b>	<b>823</b>	

**Total DPL Owned MW 2,812**  
**Total MW owned by DPL and others 4,339**

**Annual Electric Control and Planning Area Report**  
For the Year Ending December 31, 2002

**Part I - Schedule I. Identification and Certification**

1. Respondent Identification:

Code: 4922 Name: Dayton Power & Light Company

2. Respondent Type: (Please check appropriate box and fill in name)

Part I: Control Area (Complete Parts I, II and IV)

Control Area Name: Dayton Power & Light Company

Part II: Planning Area (Complete Parts I, III and IV)

Planning Area Name: Dayton Power & Light Company

3. Respondent Mailing Address:

Patricia K. Swanke  
Dayton Power & Light Company  
P.O. Box 1807  
Dayton, OH 54501

4. Contact Person:

Name: Patricia K. Swanke  
Title: Vice President

Telephone #: (937) 259-7713 Ext.

5. Certifying Official:

Name: Patricia K. Swanke  
Title: Vice President

Signature:  Date: 5/20/03

Return Completed Form to: Federal Energy Regulatory Commission  
Form No. 714  
Room 8F-01  
888 First Street, N.E.  
Washington, DC 20426

JUN - 3 2003

**Annual Electric Control and Planning Area Report**  
**For the Year Ending December 31, 2002**

Plant Type:  
Utility Code 4922  
Utility Name Dayton Power & Light Company

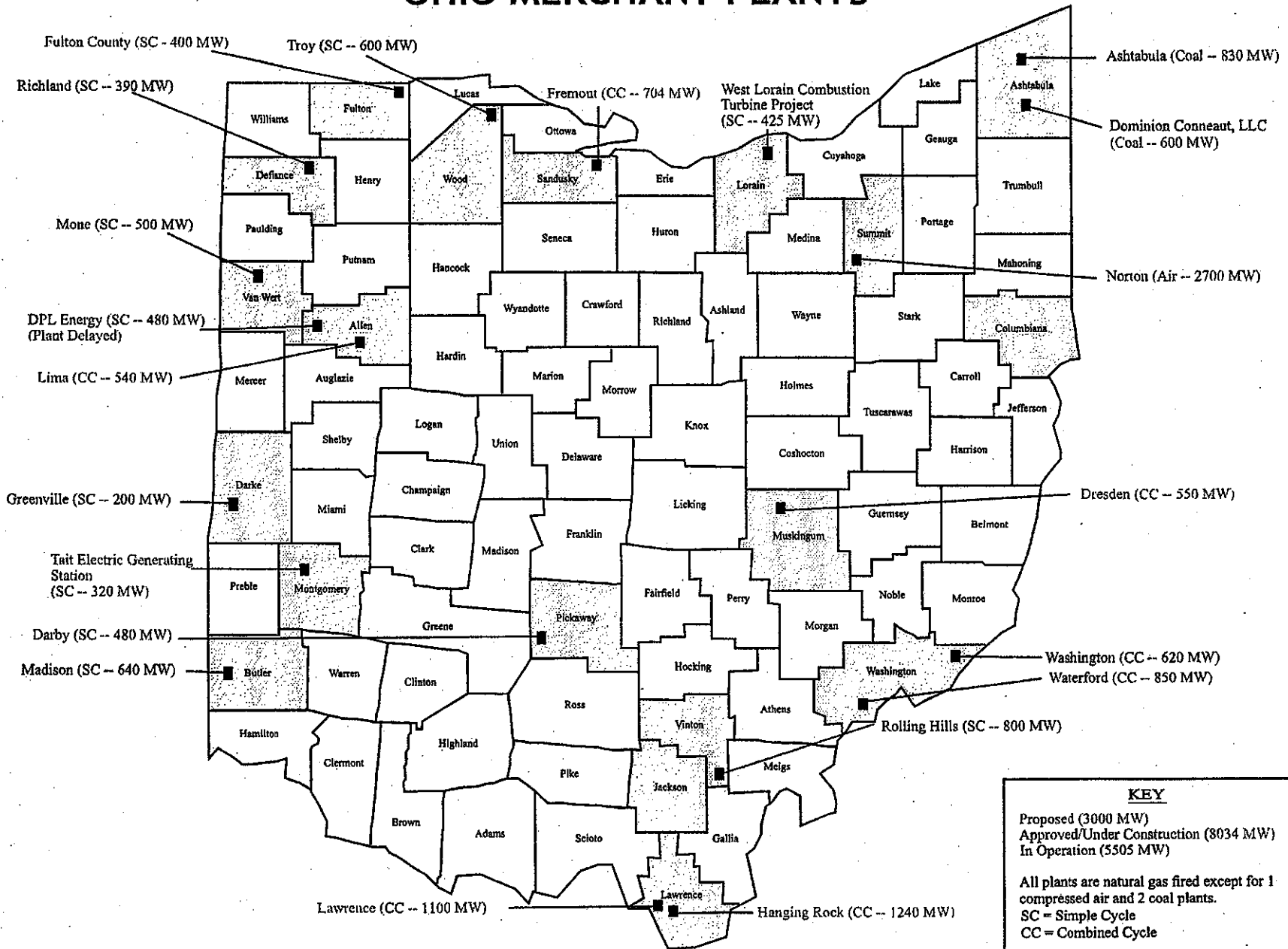
**Part II - Schedule 1. Generating Plants Included in Reporting Control Area**  
**(Use continuation sheets if needed)**

Under the name of its operating electric utility, list all generating plants (1) within the respondent's control area which are controlled, metered or for which the required information is otherwise available to control area operators and (2) dynamically scheduled plants or units outside the control area. Specifically identify dynamically scheduled plants. Report only plant totals with generators in an operating or standby status. Provide totals for columns (d) and (e) as a least line. The total in column (d) should equal the value in column (c) on Schedule 2 for the month of the annual peak demand. The total in column (e) should equal the value in column (f) on Schedule 3 for the month of the annual peak demand. Any differences must be explained in a note. For specific guidelines, please refer to the attached Schedule 1 instructions on pages 14 and 15.

Line No. (a)	Electric Utility Name (b)	Plant Name (c)	Plant Available Capability at the Hour of the Annual Peak Demand Based on Net Energy for Load (MW) (d)	Integrated Net Load on the Plant at the Hour of the Annual Peak Demand Based on Net Energy for Load (MW) (e)
1.	AMERICAN ELECTRIC POWER	Darby # 1 - # 6	438	358
2.	AMERICAN ELECTRIC POWER	* Conesville # 4	129	129
3.	AMERICAN ELECTRIC POWER	* Montpelier # 1 - # 4	192	193 * Scheduled
4.	CINERGY	* Eastbend # 2	186	184
5.	CINERGY	* Miami Fort # 7 & # 8	266	266
6.	CINERGY	* Walter C. Beckjord # 6	197	197
7.	CINERGY	* William H. Zimmer	365	357
8.	DAYTON POWER AND LIGHT	Frank M. Tait	558	505
9.	DAYTON POWER AND LIGHT	James M. Stuart	814	800
10.	DAYTON POWER AND LIGHT	Killen	414	402
11.	DAYTON POWER AND LIGHT	Monument Diesels	12	0
12.	DAYTON POWER AND LIGHT	O. H. Hutchings # 1 - # 7	325	115
13.	DAYTON POWER AND LIGHT	Sidney Diesels	12	0
14.	DAYTON POWER AND LIGHT	Yankee Street	107	0
15.	DAYTON POWER AND LIGHT	Greenville # 1 - # 4	192	194



# OHIO MERCHANT PLANTS



UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended **December 31, 2002**

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number 1-2385

**THE DAYTON POWER AND LIGHT COMPANY**

(Exact name of registrant as specified in its charter)

**OHIO**

(State or other jurisdiction of  
incorporation or organization)

**1065 Woodman Drive, Dayton, Ohio**  
(Address of principal executive offices)

**31-0258470**

(I.R.S. Employer Identification No.)

**45432**

(Zip Code)

Registrant's telephone number, including area code: **937-224-6000**

Securities registered pursuant to Section 12(b) of the Act: **NONE**

Securities registered pursuant to Section 12(g) of the Act: **NONE**

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. \_\_\_\_\_

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

YES  NO

Indicate by check mark whether the registrant is an accelerated filer (as defined in Exchange Act Rule 126-2).

YES  NO

Number of shares of registrant's common stock outstanding as of December 31, 2002, all of which were held by DPL Inc., was 41,172,173.

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THE DAYTON POWER AND LIGHT COMPANY

Index to Annual Report on Form 10-K  
Fiscal Year Ended December 31, 2002

Southern Power Company ("CSP"). Each company owns a specified undivided share of each of these units, is entitled to its share of capacity and energy output, and has a capital and operating cost responsibility proportionate to its ownership share.

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The remaining steam generating capability (371,000 KW) is derived from a generating station owned solely by the Company. The Company's all-time net peak load was 3,130,000 KW, occurring in 1999. The present summer generating capability is 3,269,000 KW.

Station	Ownership*	Operating Company	Location	MW Rating	
				Company Portion	Total
<b>Coal Units</b>					
Hutchings	W	Company	Miamisburg, OH	371	371
Killen	C	Company	Wrightsville, OH	402	600
Stuart	C	Company	Aberdeen, OH	820	2,340
Conesville-Unit 4	C	CSP	Conesville, OH	129	780
Beckjord-Unit 6	C	CG&E	New Richmond, OH	210	420
Miami Fort-Units 7 & 8	C	CG&E	North Bend, OH	360	1,000
East Bend-Unit 2	C	CG&E	Rabbit Hash, KY	186	600
Zimmer	C	CG&E	Moscow, OH	365	1,300
<b>Combustion Turbines or Diesel</b>					
Hutchings	W	Company	Miamisburg, OH	33	33
Yankee Street	W	Company	Centerville, OH	138	138
Monument	W	Company	Dayton, OH	12	12
Tait	W	Company	Dayton, OH	10	10
Sidney	W	Company	Sidney, OH	12	12
Tait Gas Turbines 1-3	W	Company	Moraine, OH	304	304
Killen	C	Company	Wrightsville, OH	16	24
Stuart	C	Company	Aberdeen, OH	3	10

\*W = Wholly-Owned  
C = Commonly Owned

In order to transmit energy to their respective systems from their commonly owned generating units, the companies have constructed and own, as tenants in common, 847 circuit miles of 345,000-volt transmission lines. The Company has several interconnections with other companies for the purchase, sale and interchange of electricity. In July 2001, the Company completed a 40.2-mile long, 345,000-volt circuit between CG&E's Foster Substation and DP&L's Bath Substation. The circuit is jointly owned by DP&L and CG&E.

The Company generated over 97% of its electric output from coal-fired units in 2002. The remainder was from oil or natural gas-fired units, which were used to meet peak demands.

The Company has contracted approximately 95% of its total coal requirements for 2003 with the balance to be obtained by spot market purchases. The prices to be paid by the Company under its long-term coal contracts are subject to adjustment in accordance with various indices. Each contract has features that will limit price escalations in any given year.

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The average fuel cost per kilowatt-hour ("kWh") generated of fuel burned for electric generation (coal, gas and oil) for the year was 1.26¢ in 2002, 1.31¢ in 2001, and 1.18¢ in 2000. With the onset of competition in January 2001, the Electric Fuel Component became part of the Standard Offer Generation Rate. See RATE REGULATION AND GOVERNMENT LEGISLATION and ENVIRONMENTAL CONSIDERATIONS.

**Control Area: AEP**

**Wholly Owned Generation**

Control Area	Owner	Units	Units	Summer Capacity (MW)	Source
AEP	Appalachian Power Co.	Buck	3	9	EIA 411
AEP	Appalachian Power Co.	Byllesby	4	17	EIA 411
AEP	Appalachian Power Co.	Claytor	4	66	EIA 411
AEP	Appalachian Power Co.	Clinch River	3	690	EIA 411
AEP	Appalachian Power Co.	Glen Lyn	2	325	EIA 411
AEP	Appalachian Power Co.	John E Amos	3	2,033	10K
AEP	Appalachian Power Co.	Kanawha River	2	390	EIA 411
AEP	Appalachian Power Co.	Leesville	2	35	EIA 411
AEP	Appalachian Power Co.	London	3	14	EIA 411
AEP	Appalachian Power Co.	Marmet	3	14	EIA 411
AEP	Appalachian Power Co.	Mountaineer	1	1,300	EIA 411
AEP	Appalachian Power Co.	Niagara	2	3	EIA 411
AEP	Appalachian Power Co.	Phillip Sporn	5	290	EIA 411
AEP	Appalachian Power Co.	Reusens	5	10	EIA 411
AEP	Appalachian Power Co.	Smith Mountain	5	565	EIA 411
AEP	Appalachian Power Co.	Winfield	3	16	EIA 411
AEP	Columbus Southern Power Co.	Conesville	5	1,145	EIA 411
AEP	Columbus Southern Power Co.	Picway	1	90	EIA 411
AEP	Indiana Michigan Power Co.	Berrien Springs	12	3	EIA 411
AEP	Indiana Michigan Power Co.	Buchanan	10	2	EIA 411
AEP	Indiana Michigan Power Co.	Constantine	4	1	EIA 411
AEP	Indiana Michigan Power Co.	Donald C Cook	2	2,060	EIA 411
AEP	Indiana Michigan Power Co.	Elkhart	3	1	EIA 411
AEP	Indiana Michigan Power Co.	Mottville	4	1	EIA 411
AEP	Indiana Michigan Power Co.	Rockport	2	2,600	EIA 411
AEP	Indiana Michigan Power Co.	Tanners Creek	4	980	EIA 411
AEP	Indiana Michigan Power Co.	Twin Branch	8	3	EIA 411
AEP	Kentucky Power Co.	Big Sandy	2	1,060	EIA 411
AEP	Ohio Power Co.	Cardinal	1	585	EIA 411
AEP	Ohio Power Co.	General J.M. Gavin	2	2,600	EIA 411
AEP	Ohio Power Co.	John E. Amos	3	867	10K
AEP	Ohio Power Co.	Kammer	3	600	EIA 411
AEP	Ohio Power Co.	Mitchell	2	1,600	EIA 411
AEP	Ohio Power Co.	Muskingum River	5	1,365	EIA 411
AEP	Ohio Power Co.	Phillip Sporn	5	730	EIA 411
AEP	Ohio Power Co.	Racine	2	41	EIA 411
				<b>22,110</b>	



**Control Area: AEP**  
**Jointly Owned Generation**

<b>Control Area</b>	<b>Operating Company</b>	<b>Units</b>	<b>Units</b>	<b>Summer Capacity (MW)</b>	<b>Summer Capacity adjusted for Joint Ownership (MW)</b>	<b>Source</b>
AEP	Columbus Southern Power Co.	Conesville (Unit 4)	1	780	339	EIA 411 and 10K
				780	339	
		<b>Total AEP Owned MW</b>		<b>22,449</b>		
		<b>Total MW owned by AEP and others</b>		<b>22,890</b>		

Part I - Schedule I. Identification and Certification

1. Respondent Identification:

Code: 829 Name: American Electric Power Co Inc

2. Respondent Type: (Please Check appropriate box and fill in name)

Part I: Control Area (Complete Parts I, II and IV)

Control Area Name: American Electric Power Co Inc

Part II: Planning Area (Complete Parts I, III and IV)

Planning Area Name: American Electric Power Co Inc

3. Respondent Mailing Address:

S.P. Moore  
American Electric Power Co Inc  
One Riverside Plaza  
Columbus, Oh 43215

4. Contact Person:

Name: Edward A. Davis  
Title: Lead Analyst

Telephone #: (614) 716-6844

5. Certifying Official:

Name: S.P. Moore  
Title: Vice President - Transmission Operations

Signature:  Date: 5/29/2003

Return Completed Form to:

Federal Energy Regulatory Commission  
Form No. 714  
Room 8F-01  
888 First Street, N.E.  
Washington, DC 20426

JUN - 6 2003

Annual Electric Control and Planning Area Report  
For the Year Ending December 31, 2002

Please type:  
Utility Code 829  
Utility Name American Electric Power Co., Inc.

**Part II - Schedule 1. Generating Plants Included In Reporting Control Area**  
(Use continuation sheets if needed)

Under the name of its operating electric utility, list all generating plants (1) within the respondent's control area which are controlled, metered or for which the required information is otherwise available to control area operators and (2) dynamically scheduled plants or units outside the control area. Specifically identify dynamically scheduled plants. Report only plant totals with generators in an operating or standby status. Provide totals for columns (d) and (e) as a last line. The total in column (d) should equal the value in column (c) on Schedule 2 for the month of the annual peak demand. The total in column (e) should equal the value in column (f) on Schedule 3 for the month of the annual peak demand. Any differences must be explained in a note. For specific guidelines, please refer to the attached Schedule 1 Instructions on pages 14 and 15.

Line No.	Electric Utility Name	Plant Name	Plant Available Capability at the Hour of the Annual Peak Demand Based on New Energy for Load (MW)	Integrated Net Load on the Plant at the Hour of the Annual Peak Demand Based on Net Energy for Load (MW)
(a)	(b)	(c)	(d)	(e)
1.	Appalachian Power Co.	Buck (1)	8	0
2.		Byllesby (1)	17	0
3.		Claytor (1)	64	7
4.		Clinch River	672	663
5.		Glen Lyn	325	310
6.		John E. Amos	1,925	1,857
7.		Kanawha River	390	398
8.		Leesville (1)	33	0
9.		London (1)	13	7
10.		Marmet (1)	13	5
11.		Mountaineer	1,300	1,095
12.		Niagara (1)	3	0
13.		Philip Sporn (2)	290	297
14.		Reusens (1)	10	2
15.		Smith Mountain	565	8
16.		Winfield (1)	16	11

Annual Electric Control and Planning Area Report  
For the Year Ending December 31, 2002

Please type:  
Utility Code 629  
Utility Name American Electric Power Co., Inc.

**Part II - Schedule 1. Generating Plants Included in Reporting Control Area**  
(Use continuation sheets if needed)

Under the name of its operating electric utility, list all generating plants (1) within the respondent's control area which are controlled, metered or for which the required information is otherwise available to control area operators and (2) dynamically scheduled plants or units outside the control area. Specifically identify dynamically scheduled plants. Report only plant totals with generators in an operating or standby status. Provide totals for columns (d) and (e) as a least line. The total in column (d) should equal the value in column (c) on Schedule 2 for the month of the annual peak demand. The total in column (e) should equal the value in column (f) on Schedule 3 for the month of the annual peak demand. Any differences must be explained in a note. For specific guidelines, please refer to the attached Schedule 1 instructions on pages 14 and 15.

Line No.	Electric Utility Name	Plant Name	Plant Available Capability at the Hour of the Annual Peak Demand Based on Net Energy for Load (MW)	Integrated Net Load on the Plant at the Hour of the Annual Peak Demand Based on Net Energy for Load (MW)
(a)	(b)	(c)	(d)	(e)
1.	Columbus Southern Power Co.	Conesville (3)	1,369	1,423
2.		Picway	70	57
3.		Stuart (4)	456	448
4.		Walter Beckford (5)	52	51
5.		Zimmer (5)	0	0
6.				
7.	Indiana Michigan Power Co.	Berrien Springs (1)	2	1
8.		Buchanan (1)	2	2
9.		Constantine (1)	1	0
10.		Donald C. Cook	1,000	991
11.		Elkhart (1)	1	1
13.		Mottville (1)	1	1
14.		Rockport (6)	2,600	2,372
15.		Tanners Creek	980	972
16.		Twin Branch (1)	2	2

Annual Electric Control and Planning Area Report  
For the Year Ending December 31, 2002

Please type:  
Utility Code 829  
Utility Name American Electric Power Co., Inc.

**Part II - Schedule 1. Generating Plants Included in Reporting Control Area**  
(Use continuation sheets if needed)

Under the name of its operating electric utility, list all generating plants (1) within the respondent's control area which are controlled, metered or for which the required information is otherwise available to control area operators and (2) dynamically scheduled plants or units outside the control area. Specifically identify dynamically scheduled plants. Report only plant totals with generators in an operating or standby status. Provide totals for columns (d) and (e) as a last line. The total in column (d) should equal the value in column (c) on Schedule 2 for the month of the annual peak demand. The total in column (e) should equal the value in column (f) on Schedule 3 for the month of the annual peak demand. Any differences must be explained in a note. For specific guidelines, please refer to the attached Schedule 1 instructions on pages 14 and 16.

Line No.	Electric Utility Name	Plant Name	Plant Available Capability at the Hour of the Annual Peak Demand Based on Net Energy for Load (MW)	Integrated Net Load on the Plant at the Hour of the Annual Peak Demand Based on Net Energy for Load (MW)
(a)	(b)	(c)	(d)	(e)
1.	Kentucky Power Co.	Big Sandy	1,060	995
2.				
3.	Ohio Power Co.	Cardinal	1,170	1,042
4.		General J.M.Gavin	2,408	2,408
5.		John E. Amos (2)	804	804
6.		Kammer	600	600
7.		Mitchell	832	1,206
8.		Muskingum River	1,216	1242
9.		Philip Sporn (2)	585	580
10.		Racine (1)	48	26
11.				
12.				
13.				
14.				
15.				
16.				
		<b>Total</b>	<b>20,903</b>	<b>19,884</b>

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 UNITED STATES  
 SECURITIES AND EXCHANGE COMMISSION  
 WASHINGTON, D.C. 20549  
 -----

FORM 10-K  
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(Mark One)

- ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
 For the fiscal year ended December 31, 2002
- TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
 For the transition period from ----- to -----

<Table>

<Caption>

COMMISSION  
 FILE NUMBER  
 -----

REGISTRANTS; STATES OF INCORPORATION;  
 ADDRESS AND TELEPHONE NUMBER  
 -----

<S>

<C>

1-3525	AMERICAN ELECTRIC POWER COMPANY, INC. (A New York Corporation)
0-18135	AEP GENERATING COMPANY (An Ohio Corporation)
0-346	AEP TEXAS CENTRAL COMPANY (A Texas Corporation)
0-340	AEP TEXAS NORTH COMPANY (A Texas Corporation)
1-3457	APPALACHIAN POWER COMPANY (A Virginia Corporation)
1-2680	COLUMBUS SOUTHERN POWER COMPANY (An Ohio Corporation)
1-3570	INDIANA MICHIGAN POWER COMPANY (An Indiana Corporation)
1-6858	KENTUCKY POWER COMPANY (A Kentucky Corporation)
1-6543	OHIO POWER COMPANY (An Ohio Corporation)
0-343	PUBLIC SERVICE COMPANY OF OKLAHOMA (An Oklahoma Corporation)
1-3146	SOUTHWESTERN ELECTRIC POWER COMPANY (A Delaware Corporation) 1 Riverside Plaza, Columbus, Ohio 43215 Telephone (614) 223-1000

</Table>

Indicate by check mark whether the registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. Yes X . No.

Indicate by check mark if disclosure of delinquent filers with respect to American Electric Power Company, Inc. pursuant to Item 405 of Regulation S-K (229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. [ ]

Further Securitization Bonds and Wires Charges: After final determination of its stranded costs and other true-up adjustments by the PUCT, TCC expects to issue securitization bonds in the amount of its non-securitized stranded costs and generation-related regulatory assets determined in the 2004 true-up proceeding. The bonds can have a maximum term of 15 years. If securitization bonds are not issued to finance all non-securitized stranded costs and generation-related regulatory assets, TCC will seek recovery of these amounts as well as its other true-up adjustments, through a non-bypassable competition transition charge in transmission and distribution rates.

For a discussion of recovery of regulatory assets and stranded costs in Ohio and Virginia, see Note 8 to the consolidated financial statements entitled Customer Choice and Industry Restructuring, incorporated by reference in Item 8.

#### OTHER INVESTMENTS

AEP has made certain investments in telecommunications, international energy and other concerns. In 2002, AEP wrote down the value of certain of those investments. See Management's Discussion and Analysis of Results of Operations and Management's Discussion and Analysis of Financial Condition, Accounting Policies and Other Matters and Note 13 to the consolidated financial statements entitled Asset Impairment and Investment Value Losses, incorporated by reference in Items 7 and 8, respectively.

AEP also sold the following foreign investments in 2002:

- SEEBOARD, an electricity supply and distribution company in the United Kingdom serving 2,000,000 customers and covering 3,000 square miles of service territory.
- CitiPower, a retail electricity and gas supply and distribution subsidiary in Australia serving 240,000 customers.

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#### Item 2. PROPERTIES

##### GENERATION FACILITIES

###### General

At December 31, 2002, the AEP System owned (or leased where indicated) generating plants with net power capabilities (east zone public utility subsidiaries-winter rating; west zone public utility subsidiaries-summer rating) shown in the following table:

<Table>  
<Caption>

COMPANY	STATIONS	COAL MW	NATURAL GAS MW	HYDRO MW	NUCLEAR MW
<S>	<C>	<C>	<C>	<C>	<C>
AEGCo	1 (a)	1,300			
APCo	17 (b)	5,073		777	
CSPCo	6 (e)	2,595			
I&M	10 (a)	2,295		11	2,110
KPCo	1	1,060			
OPCo	8 (b) (f)	8,472		48	
PSO	8 (c)	1,043	3,169		
SWEPCo	9	1,848	1,797		
TCC	12 (c) (d) (h)	686	3,175	6	630

TNC	12 (c)	377	999		
Totals:	84	24,749	9,140	842	2,740

- (a) Unit 1 of the Rockport Plant is owned one-half by AEGCo and one-half by I&M. Unit 2 of the Rockport Plant is leased one-half by AEGCo and one-half by I&M. The leases terminate in 2022 unless extended.
- (b) Unit 3 of the John E. Amos Plant is owned one-third by APCo and two-thirds by OPCo.
- (c) PSO, TCC and TNC jointly own the Oklaunion power station. Their respective ownership interests are reflected in this table.
- (d) Reflects TCC's interest in STP.
- (e) CSPCo owns generating units in common with CG&E and DP&L. Its ownership interest of 1,330 MW is reflected in this table.
- (f) The scrubber facilities at the General James M. Gavin Plant are leased. The lease terminates in 2010 unless extended.
- (g) PSO and TNC have 25 MW and 10 MW respectively of facilities designed primarily to burn oil. TNC has one 6 MW wind farm facility.
- (h) See Item 1 -- Wholesale Operations -- Power Generation -- Planned Deactivation and Planned Disposition of Generation Facilities for a discussion of TCC's planned disposition of its generation facilities.

In addition to the generating facilities described above, AEP has ownership interests in other electrical generating facilities, both foreign and domestic. Information concerning these facilities at December 31, 2002 is listed below.

<Table>  
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FACILITY	FUEL	LOCATION	CAPACIT TOTAL M
<S>	<C>	<C>	<C>
Brush II	Natural gas	Colorado	68
Eastex	Natural gas	Texas	440
Indian Mesa	Wind	Texas	161
Mulberry	Natural gas	Florida	120
Newgulf	Natural gas	Texas	85
Orange Cogen	Natural gas	Florida	103
Sweeny	Natural gas	Texas	480
Thermo Cogeneration	Natural gas	Colorado	272
Trent Wind Farm	Wind	Texas	150
Total U.S.			1,879

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FACILITY	FUEL	LOCATION	CAPACIT TOTAL M
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**Plants Currently Operating - Updated 1/20/2004**

CAUSE NUMBER	41566--DTE Georgetown	41685--DPL Energy	41530--Whiting Clean Energy	41757--PSEG Lawrenceburg Energy Company LLC
APPLICATION	10/8/1999	3/15/2000	8/27/1999	6/14/2000
STATUS	Approved 12/15/99	Approved 8/9/00	Approved 12/29/99	Approved 12/20/00
OWNERSHIP	DTE Energy	DPL Inc.	NiSource	PSEG Global USA Inc.
PROJECT NAME		Montpelier Generating Station	Whiting Clean Energy	PSEG Lawrenceburg
PROPOSED LOCATION	DTE Georgetown	Montpelier, Wells Co.	Whiting, Lake Co.	Lawrenceburg, Dearborn Co.
OWNERSHIP OF LAND	IP&L	Option to purchase	Leased from Amoco Oil	Option to purchase
PROPOSED CAPACITY	320 MW	400 MW	525 MW	1150 MW
APPROVED CAPACITY	320 MW	400 MW	525 MW	1150 MW
ACTUAL CAPACITY	240 MW	196 MW (sum), 240 MW (win)	525 MW	
NUMBER OF UNITS	3 at 80 MW/unit	4 at 50 MW/unit	2 combustion/1 steam	4 combustion/4 steam
UNIT TYPE	Simple Cycle CTs	Simple Cycle CT	Combined Cycle/Cogen	Combined Cycle
FUEL	Gas	Gas	Gas	Gas
SOURCE	Citizens Gas (LDC)	Panhandle Eastern		Texas Gas
BACK-UP FUEL	none	Fuel Oil	None	None
FIRM UTILITY SALES	Output of 3rd unit to IPL	Dayton Power and Light	none	none
CONNECTING UTILITY	IPL	AEP	NIPSCO	AEP
IDEM	Minor Source	Minor Source	PSD	PSD
STATUS	Issued 4/4/00	Issued 12/29/00	Issued 7/20/00	Issued 6/7/01
	AR Issued 4/4/00	AR Issued 1/29/01	AR Issued 7/02/01	AR issued
CONSTRUCTION STATUS	2 units operational 6/2000 3rd unit operational 5/2001	In commercial operation	In commercial operation	Testing notification submitted 4-Sep-03
IN-SERVICE DATE	Summer 2000	June 18, 2001	April 30, 2002	Summer 2003
COMMENTS	Peaking Unit	Has not filed with FERC for an EWG determination--all output going to DP&L	Will be providing steam to Amoco	Intermediate Load Unit

\*Minor Source permit from IDEM=state permit for yearly emissions less than 250 tons. \*PSD permit=federal permit for emissions over 100 tons/year. Requires the use of Best Available Control technology-a more stringent permit for larger sources.

**Control Area: APS**

**Wholly Owned Generation**

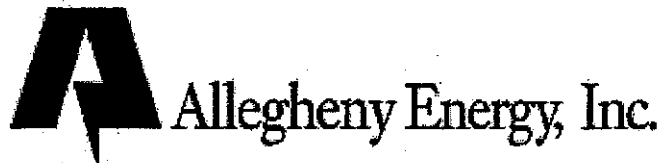
Control Area	Owner	Units	Units	Summer Capacity (MW)	Source
APS	Allegheny Energy Supply	Allegheny Energy Supply Nos. 1&2	2	88	EIA 411
APS	Allegheny Energy Supply	Allegheny Energy Supply Nos. 8&9	2	88	EIA 411
APS	Allegheny Energy Supply	Allegheny Energy Supply Nos. 12&13	2	88	EIA 411
APS	Allegheny Energy Supply	R P Smith	2	114	EIA 411
APS	Allegheny Energy Supply	Armstrong	2	343	EIA 411
APS	Allegheny Energy Supply	Hatfield's Ferry	3	1,590	EIA 411
APS	Allegheny Energy Supply	Mitchell	3	431	EIA 411
APS	Allegheny Energy Supply	Springdale	2	207	EIA 411
APS	Allegheny Energy Supply	Lake Lynn	4	52	EIA 411
APS	Monongahela Power Company	Albright	3	283	EIA 411
APS	Monongahela Power Company	Fort Martin	2	1,107	EIA 411
APS	Monongahela Power Company	Harrison	3	1,920	EIA 411
APS	Monongahela Power Company	Rivesville	2	137	EIA 411
APS	Monongahela Power Company	Willow Island	2	235	EIA 411
APS	Monongahela Power Company	Pleasants	2	1,289	EIA 411
APS	Potomac Edison	Luray	3	0	EIA 411
APS	Potomac Edison	Newport	3	0	EIA 411
APS	Potomac Edison	Shenandoah	4	0	EIA 411
APS	Potomac Edison	Warren	3	0	EIA 411
APS	Potomac Edison	Dam 4	3	1	EIA 411
APS	Potomac Edison	Dam 5	2	0	EIA 411
APS	Potomac Edison	Millville	3	1	EIA 411
				7,975	

**Jointly Owned Generation In VP**

Control Area	Operating Company	Units	Units	Maximum Capacity adjusted for Joint Ownership (MW)	Source
VP	Allegheny Generating Company	Bath County	6	960	EIA 411 and 10K
				960	

**Total MW owned by APS and others**

**7,975**

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**U.S. SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**FORM 10-K**

**ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF  
THE SECURITIES EXCHANGE ACT OF 1934**

For the fiscal year ended December 31, 2002.

Commission File Number	Registrant; State of Incorporation; Address; and Telephone Number	I.R.S. Employer Identification Number
1-267	<b>ALLEGHENY ENERGY, INC.</b> (A Maryland Corporation) 10435 Downsville Pike Hagerstown, Maryland 21740-1766 Telephone (301) 790-3400	13-5531602
333-72498	<b>ALLEGHENY ENERGY SUPPLY COMPANY, LLC</b> (A Delaware Limited Liability Company) 4350 Northern Pike Monroeville, Pennsylvania 15146-2841 Telephone (412) 858-1600	23-3020481
1-5164	<b>MONONGAHELA POWER COMPANY</b> (An Ohio Corporation) 1310 Fairmont Avenue Fairmont, West Virginia 26554 Telephone (304) 366-3000	13-5229392
1-3376-2	<b>THE POTOMAC EDISON COMPANY</b> (A Maryland and Virginia Corporation) 10435 Downsville Pike Hagerstown, Maryland 21740-1766 Telephone (301) 790-3400	13-5323955
1-255-2	<b>WEST PENN POWER COMPANY</b> (A Pennsylvania Corporation) 800 Cabin Hill Drive Greensburg, Pennsylvania 15601 Telephone (724) 837-3000	13-5480882
0-14688	<b>ALLEGHENY GENERATING COMPANY</b> (A Virginia Corporation)	13-3079675

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The following table shows nominal maximum operational generating capacity owned by Allegheny as of December 31, 2002, or acquired under the *Public Utility Regulatory Policies Act of 1978* (PURPA) contracts:

**ALLEGHENY STATIONS**  
(as of December 31, 2002)  
Maximum Generating Capacity (MW) (a)

Allegheny Station	Units	Total	Regulated		Unregulated		Service Commencement Dates (b)
			Monongahela		AE Supply and Other		
<b>Coal-Fired (Steam):</b>							
Albright (Albright, WV)	3	292	184		108		1952-4
Armstrong (Adrian, PA)	2	356			356		1958-9
Conemaugh (c) (New Florence, PA)	2	83			83(c)		2001
Fort Martin (Maidsville, WV)	2	1,107	212		895		1967-8
Harrison (Haywood, WV)	3	1,961	417		1,544		1972-4
Hatfield's Ferry (Masontown, PA)	3	1,710	400		1,310		1969-71
Hunlock (d) (Hunlock Creek, PA)	1	24			24(d)		2000(d)
Mitchell (Courtney, PA)	1	288			288		1963
Ohio Valley Electric Corp. (e) (Chelsea, OH) (Madison, IN)	11	280	78(e)		202(e)		
Pleasants (Willow Island, WV)	2	1,300	277		1,023		1979-80
Rivesville (Rivesville, WV)	2	142	121		21		1943-51
R. Paul Smith (Williamsport, MD)	2	116			116		1947-58
Willow Island (Willow Island, WV)	2	243	207		36		1949-60
<b>Gas-Fired:</b>							
AE Nos. 1 & 2 (Springdale, PA)	2	88			88		1999
AE Nos. 8 & 9 (Gans, PA)	2	88			88		2000
AE Nos. 12 & 13 (Chambersburg, PA)	2	88			88		2001
Buchanan (f) (Oakwood, VA)	2	43			43		2002
Gleason (Gleason, TN)	3	526			526		2001
Hunlock CT (d) (Hunlock Creek, PA)	1	22			22(d)		2000
Lincoln (Manhattan, IL)	8	672			672		2001
Wheatland (Wheatland, IN)	4	512			512		2001
<b>Oil-Fired Steam:</b>							
Mitchell (g) (Courtney, PA)	1	82			82		1948-49
<b>Pumped-Storage and Hydro:</b>							
Bath County (h) (Warm Springs, VA)	6	960	221(h)		739(h)		1985; 2001
Lake Lynn (i) (Lake Lynn, PA)	4	52			52		1926
Potomac Edison Hydroelectric (i)	21	6			6		Various
<b>Total Allegheny-Owned Capacity</b>	<b>92</b>	<b>11,041</b>	<b>2,117</b>		<b>8,924</b>		

Year: 2002  
 Region: ECAR  
 Subregion:  
 Country: U

Company Code EIA	Company Name	Plant Code EIA	Plant Name	Generator Code EIA	Multi-Generator Code	Ownership (S, J, or W)	Prime Mover	Capacity			Commercial Operation Status Year - Month	Retirement Year - Month
								Nameplate (MW)	Summer (MW)	Winter (MW)		
23279	Allegheny Energy Supply	55377	Allegheny Energy Supply	8		S	GT	44.000	44.000	44.000	OP	2000-11
23279	Allegheny Energy Supply	55377	Allegheny Energy Supply	9		S	GT	44.000	44.000	44.000	OP	2000-11
23279	Allegheny Energy Supply	55224	Wheatland	1		S	GT	128.000	118.000	128.000	OP	2001-07
23279	Allegheny Energy Supply	55224	Wheatland	2		S	GT	128.000	118.000	128.000	OP	2001-07
23279	Allegheny Energy Supply	55224	Wheatland	3		S	GT	128.000	118.000	128.000	OP	2001-07
23279	Allegheny Energy Supply	55224	Wheatland	4		S	GT	128.000	118.000	128.000	OP	2001-07
21330	Allegheny Energy Supply	55196	Allegheny Energy Supply	1		S	GT	44.000	44.000	44.000	OP	1999-12
21330	Allegheny Energy Supply	55196	Allegheny Energy Supply	2		S	GT	44.000	44.000	44.000	OP	1999-12
23279	Allegheny Energy Supply	55654	Allegheny Energy Supply	12		S	GT	44.000	44.000	44.000	OP	2001-12
23279	Allegheny Energy Supply	55654	Allegheny Energy Supply	13		S	GT	44.000	44.000	44.000	OP	2001-12
23279	Allegheny Energy Supply	1570	R P Smith	3		S	ST	34.500	27.000	28.000	OP	1947-10
23279	Allegheny Energy Supply	1570	R P Smith	4		S	ST	75.000	87.000	88.000	OP	1958-11
23279	Allegheny Energy Supply	3178	Armstrong	1		S	ST	163.200	172.000	180.000	OP	1958-05
23279	Allegheny Energy Supply	3178	Armstrong	2		S	ST	163.200	171.000	176.000	OP	1959-07
23279	Allegheny Energy Supply	3179	Hatfield's Ferry	1		J	ST	576.000	530.000	570.000	OP	1969-11
23279	Allegheny Energy Supply	3179	Hatfield's Ferry	2		J	ST	576.000	530.000	570.000	OP	1970-10
23279	Allegheny Energy Supply	3179	Hatfield's Ferry	3		J	ST	576.000	530.000	570.000	OP	1971-12
23279	Allegheny Energy Supply	3181	Mitchell	1		S	ST	74.750	72.000	72.000	OP	1948-12
23279	Allegheny Energy Supply	3181	Mitchell	2		S	ST	74.750	82.000	82.000	OP	1949-10
23279	Allegheny Energy Supply	3181	Mitchell	3		S	ST	299.200	277.000	288.000	OP	1963-11
23279	Allegheny Energy Supply	3182	Springdale	7		S	ST	74.750	86.000	86.000	SB	1945-12
23279	Allegheny Energy Supply	3182	Springdale	8		S	ST	140.625	121.000	121.000	SB	1954-07
23279	Allegheny Energy Supply	6636	Lake Lynn	1		S	HY	12.800	13.000	13.000	OP	1926-09
23279	Allegheny Energy Supply	6636	Lake Lynn	2		S	HY	12.800	13.000	13.000	OP	1926-07
23279	Allegheny Energy Supply	6636	Lake Lynn	3		S	HY	12.800	13.000	13.000	OP	1926-06
23279	Allegheny Energy Supply	6636	Lake Lynn	4		S	HY	12.800	13.000	13.000	OP	1926-05
733	Appalachian Power	3772	Buck	1	B151	S	HY	8.505	8.635	10.000	OP	1912-01
733	Appalachian Power	3772	Buck	2	B151	S	HY	0.000	0.000	0.000	OP	1912-01
733	Appalachian Power	3772	Buck	3	B151	S	HY	0.000	0.000	0.000	OP	1912-01
733	Appalachian Power	3773	Byllesby 2	1		S	HY	5.400	4.263	5.000	OP	1912-01
733	Appalachian Power	3773	Byllesby 2	2		S	HY	5.400	4.263	5.000	OP	1912-01
733	Appalachian Power	3773	Byllesby 2	3		S	HY	5.400	4.263	5.000	OP	1912-01
733	Appalachian Power	3773	Byllesby 2	4		S	HY	5.400	4.263	5.000	OP	1912-01
733	Appalachian Power	3774	Claytor	1		S	HY	18.750	16.406	19.000	OP	1939-08
733	Appalachian Power	3774	Claytor	2		S	HY	18.750	16.406	19.000	OP	1939-08
733	Appalachian Power	3774	Claytor	3		S	HY	18.750	16.406	19.000	OP	1939-08
733	Appalachian Power	3774	Claytor	4		S	HY	18.750	16.406	19.000	OP	1939-08
733	Appalachian Power	3775	Clinch River	1		S	ST	237.500	230.000	235.000	OP	1958-09
733	Appalachian Power	3775	Clinch River	2		S	ST	237.500	230.000	235.000	OP	1958-12
733	Appalachian Power	3775	Clinch River	3		S	ST	237.500	230.000	235.000	OP	1961-12
733	Appalachian Power	3776	Glen Lyn	5		S	ST	100.000	90.000	95.000	OP	1944-06
733	Appalachian Power	3776	Glen Lyn	6		S	ST	237.500	235.000	240.000	OP	1957-05
733	Appalachian Power	3777	Leesville	1		S	HY	20.000	17.269	20.000	OP	1964-02
733	Appalachian Power	3777	Leesville	2		S	HY	20.000	17.269	20.000	OP	1964-03
733	Appalachian Power	3778	Niagara	1	B152	S	HY	2.400	2.590	3.000	OP	1954-06
733	Appalachian Power	3778	Niagara	2	B152	S	HY	0.000	0.000	0.000	OP	1954-06
733	Appalachian Power	3779	Reusens	1	C023	S	HY	12.500	10.362	12.000	OP	1903-01
733	Appalachian Power	3779	Reusens	2	C023	S	HY	0.000	0.000	0.000	OP	1903-01
733	Appalachian Power	3779	Reusens	3	C023	S	HY	0.000	0.000	0.000	OP	1903-01
733	Appalachian Power	3779	Reusens	4	C023	S	HY	0.000	0.000	0.000	OP	1903-01
733	Appalachian Power	3779	Reusens	5	C023	S	HY	0.000	0.000	0.000	OP	1903-01
733	Appalachian Power	3780	Smith Mountain	1		S	PS	66.025	70.000	70.000	OP	1965-12
733	Appalachian Power	3780	Smith Mountain	2		S	HY	150.100	160.000	160.000	OP	1965-12

Company Code EIA	Company Name	Plant Code EIA	Plant Name	Generator Code EIA	Multi-Generator Code	Ownership (S, J, or W)	Prime Mover	Capacity			Status	Commercial Operation Year - Month	Retirement Year - Month
								Nameplate (MW)	Summer (MW)	Winter (MW)			
733	Appalachian Power	3780	Smith Mountain	3		S	PS	115.344	105.000	105.000	OP	1980-06	
733	Appalachian Power	3780	Smith Mountain	4		S	HY	150.100	160.000	160.000	OP	1966-02	
733	Appalachian Power	3780	Smith Mountain	5		S	PS	66.025	70.000	70.000	OP	1966-02	
733	Appalachian Power	3935	John E Amos	1		S	ST	816.300	800.000	800.000	OP	1971-09	
733	Appalachian Power	3935	John E Amos	2		S	ST	816.300	800.000	800.000	OP	1972-06	
733	Appalachian Power	3935	John E Amos	3		S	ST	1300.000	1300.000	1300.000	OP	1973-10	
733	Appalachian Power	3936	Kanawha River	1		S	ST	219.688	195.000	200.000	OP	1953-07	
733	Appalachian Power	3936	Kanawha River	2		S	ST	219.688	195.000	200.000	OP	1953-12	
733	Appalachian Power	6264	Mountaineer (1301)	1		S	ST	1300.000	1300.000	1300.000	OP	1980-09	
733	Appalachian Power	6560	London	1	B154	S	HY	14.400	13.815	16.000	OP	1935-12	
733	Appalachian Power	6560	London	2	B154	S	HY	0.000	0.000	0.000	OP	1935-12	
733	Appalachian Power	6560	London	3	B154	S	HY	0.000	0.000	0.000	OP	1935-12	
733	Appalachian Power	6561	Marmet	1	B153	S	HY	14.400	13.815	16.000	OP	1935-12	
733	Appalachian Power	6561	Marmet	2	B153	S	HY	0.000	0.000	0.000	OP	1935-12	
733	Appalachian Power	6561	Marmet	3	B153	S	HY	0.000	0.000	0.000	OP	1935-12	
733	Appalachian Power	6562	Winfield	1	C795	S	HY	14.760	16.407	19.000	OP	1938-01	
733	Appalachian Power	6562	Winfield	2	C795	S	HY	0.000	0.000	0.000	OP	1938-01	
733	Appalachian Power	6562	Winfield	3	C795	S	HY	0.000	0.000	0.000	OP	1938-01	
768	Arcanum, City of	2902	Arcanum	1		S	IC	0.750	0.750	0.750	OP	1951-09	
768	Arcanum, City of	2902	Arcanum	2		S	IC	0.550	0.550	0.550	OP	1946-10	
768	Arcanum, City of	7781	Arcanum	1		S	IC	1.825	1.825	1.825	OP	1999-06	
2054	Bowling Green, City of	7783	Bowling Green	1		S	GT	32.000	32.000	32.000	OP	2000-06	
2439	Bryan, City of	2903	Bryan	1		S	GT	15.800	16.000	16.000	OP	1970-07	
2439	Bryan, City of	2903	Bryan	2		S	GT	16.000	16.000	16.000	OP	1988-07	
2439	Bryan, City of	2903	Bryan	5		S	IC	2.500	2.000	2.000	OP	1948-05	
2439	Bryan, City of	2903	Bryan	6		S	GT	5.000	6.000	6.000	OP	1963-07	
2439	Bryan, City of	7657	Auglaize Hydro	1		S	HY	0.700	0.725	0.725	OP	1986-12	
2439	Bryan, City of	7657	Auglaize Hydro	2A		S	HY	1.000	1.000	1.000	OS	1986-12	
2439	Bryan, City of	7657	Auglaize Hydro	3		S	HY	1.400	1.250	1.250	OP	1992-09	
2439	Bryan, City of	7657	Auglaize Hydro	4		S	HY	0.700	0.725	0.725	OP	1987-01	
2439	Bryan, City of	7657	Auglaize Hydro	5		S	HY	0.700	0.725	0.725	OP	1988-06	
2845	Cinergy Corp.	55110	Madison	1		S	GT	80.000	72.000	85.000	OP	2000-06	
2845	Cinergy Corp.	55110	Madison	2		S	GT	80.000	72.000	85.000	OP	2000-06	
2845	Cinergy Corp.	55110	Madison	3		S	GT	80.000	72.000	85.000	OP	2000-06	
2845	Cinergy Corp.	55110	Madison	4		S	GT	80.000	72.000	85.000	OP	2000-06	
2845	Cinergy Corp.	55110	Madison	5		S	GT	80.000	72.000	85.000	OP	2000-06	
2845	Cinergy Corp.	55110	Madison	6		S	GT	80.000	72.000	85.000	OP	2000-06	
2845	Cinergy Corp.	55110	Madison	7		S	GT	80.000	72.000	85.000	OP	2000-06	
2845	Cinergy Corp.	55110	Madison	8		S	GT	80.000	72.000	85.000	OP	2000-06	
2845	Cinergy Corp.	7763	Henry County Station	1		S	GT	45.500	45.500	0.000	OP	2001-07	
2845	Cinergy Corp.	7763	Henry County Station	2		S	GT	45.500	45.500	0.000	OP	2001-08	
2845	Cinergy Corp.	7763	Henry County Station	3		S	GT	45.500	45.500	0.000	OP	2001-08	
3006	Cardinal Operating Co.	2828	Cardinal	2		S	ST	615.230	585.000	600.000	OP	1967-07	
3006	Cardinal Operating Co.	2828	Cardinal	3		S	ST	650.000	630.000	630.000	OP	1977-09	
3277	Central Operating Co.	3938	Phil Sporn	1		S	ST	152.500	145.000	150.000	OP	1950-01	
3277	Central Operating Co.	3938	Phil Sporn	2		S	ST	152.500	145.000	150.000	OP	1950-07	
3277	Central Operating Co.	3938	Phil Sporn	3		S	ST	152.500	145.000	150.000	OP	1951-08	
3277	Central Operating Co.	3938	Phil Sporn	4		S	ST	152.500	145.000	150.000	OP	1952-02	
3277	Central Operating Co.	3938	Phil Sporn	5		S	ST	495.550	440.000	450.000	OP	1960-12	
3542	Cincinnati Gas & Electric	2830	Walter C Beckjord	1		S	ST	100.000	94.000	94.000	OP	1952-06	
3542	Cincinnati Gas & Electric	2830	Walter C Beckjord	2		S	ST	100.000	94.000	94.000	OP	1953-10	
3542	Cincinnati Gas & Electric	2830	Walter C Beckjord	3		S	ST	125.000	128.000	128.000	OP	1954-11	
3542	Cincinnati Gas & Electric	2830	Walter C Beckjord	4		S	ST	165.000	150.000	150.000	OP	1958-07	
3542	Cincinnati Gas & Electric	2830	Walter C Beckjord	5		S	ST	240.000	238.000	238.000	OP	1962-12	
3542	Cincinnati Gas & Electric	2830	Walter C Beckjord	6		J	ST	434.000	414.000	421.000	OP	1969-07	
3542	Cincinnati Gas & Electric	2830	Walter C Beckjord	GT1		S	GT	52.900	51.225	61.200	OP	1972-04	
3542	Cincinnati Gas & Electric	2830	Walter C Beckjord	GT2		S	GT	52.900	51.225	61.200	OP	1972-04	
3542	Cincinnati Gas & Electric	2830	Walter C Beckjord	GT3		S	GT	52.900	51.225	61.200	OP	1972-06	
3542	Cincinnati Gas & Electric	2830	Walter C Beckjord	GT4		S	GT	52.900	51.225	61.200	OP	1972-06	
3542	Cincinnati Gas & Electric	2831	Dicks Creek	1		S	GT	100.000	92.000	110.000	OP	1965-09	
3542	Cincinnati Gas & Electric	2831	Dicks Creek	3		S	GT	16.500	14.200	19.500	OP	1969-06	
3542	Cincinnati Gas & Electric	2831	Dicks Creek	4		S	GT	21.300	15.000	21.400	OP	1969-10	
3542	Cincinnati Gas & Electric	2831	Dicks Creek	5		S	GT	21.300	15.000	21.400	OP	1969-10	
3542	Cincinnati Gas & Electric	2832	Miami Fort	5		S	ST	100.000	80.000	80.000	OP	1949-12	
3542	Cincinnati Gas & Electric	2832	Miami Fort	6		S	ST	168.000	163.000	163.000	OP	1960-11	

Company Code EIA	Company Name	Plant Code EIA	Plant Name	Generator Code EIA	Multi-Generator Code	Ownership (S, J, or W)	Prime Mover	Capacity			Commercial Operation Status	Retirement Year - Month
								Nameplate (MW)	Summer (MW)	Winter (MW)		
3542	Cincinnati Gas & Electric	2832	Miami Fort	7		J	ST	512.094	500.000	500.000	OP	1975-05
3542	Cincinnati Gas & Electric	2832	Miami Fort	8		J	ST	512.176	500.000	500.000	OP	1978-02
3542	Cincinnati Gas & Electric	2832	Miami Fort	GT3		S	GT	16.500	14.200	19.500	OP	1971-07
3542	Cincinnati Gas & Electric	2832	Miami Fort	GT4		S	GT	16.500	14.200	19.500	OP	1971-08
3542	Cincinnati Gas & Electric	2832	Miami Fort	GT5		S	GT	16.500	14.200	19.500	OP	1971-09
3542	Cincinnati Gas & Electric	2832	Miami Fort	GT6		S	GT	16.500	14.200	19.500	OP	1971-10
3542	Cincinnati Gas & Electric	6018	East Bend	2		J	ST	648.410	600.000	600.000	OP	1981-03
3542	Cincinnati Gas & Electric	6019	W H Zimmer	ST1		J	ST	1425.619	1300.000	1300.000	OP	1991-03
3542	Cincinnati Gas & Electric	7158	Woodsdale	GT1		S	GT	81.600	83.433	94.000	OP	1993-05
3542	Cincinnati Gas & Electric	7158	Woodsdale	GT2		S	GT	81.600	83.433	94.000	OP	1992-07
3542	Cincinnati Gas & Electric	7158	Woodsdale	GT3		S	GT	81.600	83.433	94.000	OP	1992-05
3542	Cincinnati Gas & Electric	7158	Woodsdale	GT4		S	GT	81.600	83.433	94.000	OP	1992-07
3542	Cincinnati Gas & Electric	7158	Woodsdale	GT5		S	GT	81.600	83.433	94.000	OP	1992-05
3542	Cincinnati Gas & Electric	7158	Woodsdale	GT6		S	GT	81.600	83.433	94.000	OP	1992-05
3755	Cleveland Electric Illuminating	2835	Ashtabula	5		S	ST	256.000	243.000	244.000	OP	1958-12
3755	Cleveland Electric Illuminating	2835	Ashtabula	6		S	ST	44.000	44.000	44.000	OP	1949-07
3755	Cleveland Electric Illuminating	2835	Ashtabula	8		S	ST	40.000	43.000	44.000	OP	1953-12
3755	Cleveland Electric Illuminating	2835	Ashtabula	9		S	ST	44.000	44.000	44.000	OP	1953-07
3755	Cleveland Electric Illuminating	2837	Eastlake	1		S	ST	123.000	129.000	132.000	OP	1953-09
3755	Cleveland Electric Illuminating	2837	Eastlake	2		S	ST	123.000	129.000	132.000	OP	1953-12
3755	Cleveland Electric Illuminating	2837	Eastlake	3		S	ST	123.000	129.000	132.000	OP	1954-08
3755	Cleveland Electric Illuminating	2837	Eastlake	4		S	ST	208.000	238.000	240.000	OP	1956-03
3755	Cleveland Electric Illuminating	2837	Eastlake	5		S	ST	680.000	597.000	597.000	OP	1972-09
3755	Cleveland Electric Illuminating	2837	Eastlake	6		S	GT	32.000	24.000	29.000	OP	1973-12
3755	Cleveland Electric Illuminating	2838	Lake Shore	18		S	ST	256.000	210.000	210.000	OP	1962-06
3755	Cleveland Electric Illuminating	2838	Lake Shore	IC1		S	IC	2.000	2.000	2.000	OP	1966-06
3755	Cleveland Electric Illuminating	2838	Lake Shore	IC2		S	IC	2.000	2.000	2.000	OP	1966-06
3755	Cleveland Electric Illuminating	6020	Perry	1		S	ST	1252.551	1238.000	1263.000	OP	1987-11
4062	Columbus Southern Power	2840	Conesville	1		S	ST	148.000	115.000	125.000	OP	1959-02
4062	Columbus Southern Power	2840	Conesville	2		S	ST	136.000	115.000	125.000	OP	1957-12
4062	Columbus Southern Power	2840	Conesville	3		S	ST	161.500	165.000	165.000	OP	1962-10
4062	Columbus Southern Power	2840	Conesville	4		J	ST	841.500	780.000	780.000	OP	1973-06
4062	Columbus Southern Power	2840	Conesville	5		S	ST	443.950	375.000	375.000	OP	1976-11
4062	Columbus Southern Power	2840	Conesville	6		S	ST	443.950	375.000	375.000	OP	1978-06
4062	Columbus Southern Power	2843	Picway	5		S	ST	106.250	90.000	100.000	OP	1955-11
4254	Consumers Energy	1693	Alcona	1		S	HY	4.000	1.500	1.400	OP	1924-01
4254	Consumers Energy	1693	Alcona	2		S	HY	4.000	1.500	1.400	OP	1924-01
4254	Consumers Energy	1694	Allegan Dam	1		S	HY	0.450	0.200	0.300	OP	1935-01
4254	Consumers Energy	1694	Allegan Dam	2		S	HY	0.900	0.400	0.700	OP	1935-01
4254	Consumers Energy	1694	Allegan Dam	3		S	HY	1.200	0.600	0.900	OP	1945-01
4254	Consumers Energy	1695	B C Cobb	1		S	ST	69.000	61.000	27.000	OP	1948-10
4254	Consumers Energy	1695	B C Cobb	2		S	ST	69.000	61.000	27.000	OP	1948-12
4254	Consumers Energy	1695	B C Cobb	3		S	ST	69.000	61.000	27.000	OP	1950-09
4254	Consumers Energy	1695	B C Cobb	4		S	ST	156.250	158.000	160.000	OP	1956-09
4254	Consumers Energy	1695	B C Cobb	5		S	ST	156.250	158.000	160.000	OP	1957-03
4254	Consumers Energy	1696	B E Morrow	A		S	GT	17.500	14.000	17.000	OP	1968-12
4254	Consumers Energy	1696	B E Morrow	B		S	GT	17.500	14.000	17.000	OP	1969-07
4254	Consumers Energy	1698	C W Tippy	1		S	HY	6.698	1.800	2.200	OP	1918-01
4254	Consumers Energy	1698	C W Tippy	2		S	HY	6.698	1.800	2.200	OP	1918-01
4254	Consumers Energy	1698	C W Tippy	3		S	HY	6.698	1.800	2.200	OP	1918-01
4254	Consumers Energy	1700	Cooke	1		S	HY	3.000	1.500	1.500	OP	1911-01
4254	Consumers Energy	1700	Cooke	2		S	HY	3.000	3.000	3.000	OP	1911-01
4254	Consumers Energy	1700	Cooke	3		S	HY	3.000	3.000	3.000	OP	1911-01
4254	Consumers Energy	1701	Croton	1		S	HY	3.000	1.000	1.600	OP	1907-01
4254	Consumers Energy	1701	Croton	2		S	HY	3.000	1.000	1.600	OP	1907-01
4254	Consumers Energy	1701	Croton	3		S	HY	1.400	0.400	0.700	OP	1915-01
4254	Consumers Energy	1701	Croton	4		S	HY	1.449	0.400	0.700	OP	1912-01
4254	Consumers Energy	1702	Dan E Karn	1		S	ST	265.000	255.000	255.000	OP	1959-11
4254	Consumers Energy	1702	Dan E Karn	2		S	ST	265.000	260.000	260.000	OP	1961-03
4254	Consumers Energy	1702	Dan E Karn	3		S	ST	605.000	638.000	638.000	OP	1975-01
4254	Consumers Energy	1702	Dan E Karn	4		S	ST	626.300	638.000	638.000	OP	1977-09
4254	Consumers Energy	1704	Five Channels	1		S	HY	3.000	3.000	3.000	OP	1912-01
4254	Consumers Energy	1704	Five Channels	2		S	HY	3.000	3.000	3.000	OP	1912-01
4254	Consumers Energy	1705	Foots	1		S	HY	3.000	1.400	1.300	OP	1918-01
4254	Consumers Energy	1705	Foots	2		S	HY	3.000	1.400	1.300	OP	1918-01

Company Code BIA	Company Name	Plant Code BIA	Plant Name	Generator Code BIA	Multi-Generator Code	Ownership (S, J, or W)	Prime Mover	Capacity			Commercial Operation Status	Retirement Year - Month
								Nameplate (MW)	Summer (MW)	Winter (MW)		
4254	Consumers Energy	1705	Footé	3		S	HY	3.000	1.400	1.300	OP	1918-01
4254	Consumers Energy	1706	Gaylord	1		S	GT	17.500	14.000	17.000	OP	1966-08
4254	Consumers Energy	1706	Gaylord	2		S	GT	17.500	14.000	17.000	OP	1966-08
4254	Consumers Energy	1706	Gaylord	3		S	GT	17.500	14.000	17.000	OP	1966-08
4254	Consumers Energy	1706	Gaylord	4		S	GT	17.500	14.000	17.000	OP	1966-08
4254	Consumers Energy	1706	Gaylord	5		S	GT	20.600	14.000	17.000	OP	1968-04
4254	Consumers Energy	1707	Hardy	1		S	HY	10.000	10.100	9.200	OP	1931-06
4254	Consumers Energy	1707	Hardy	2		S	HY	10.000	10.100	9.200	OP	1931-06
4254	Consumers Energy	1707	Hardy	3		S	HY	10.000	10.100	9.200	OP	1931-06
4254	Consumers Energy	1708	Hodenpyl	1		S	HY	8.532	2.300	2.600	OP	1925-07
4254	Consumers Energy	1708	Hodenpyl	2		S	HY	8.532	2.300	2.600	OP	1925-08
4254	Consumers Energy	1710	J H Campbell	1		S	ST	265.000	260.000	260.000	OP	1962-10
4254	Consumers Energy	1710	J H Campbell	2		S	ST	385.000	355.000	360.000	OP	1967-07
4254	Consumers Energy	1710	J H Campbell	3		J	ST	871.000	820.000	820.000	OP	1980-09
4254	Consumers Energy	1710	J H Campbell	A		S	GT	20.600	13.000	17.000	OP	1968-12
4254	Consumers Energy	1712	Loud	1		S	HY	2.000	2.200	2.200	OP	1913-01
4254	Consumers Energy	1712	Loud	2		S	HY	2.000	2.200	2.200	OP	1913-01
4254	Consumers Energy	1713	Ludington	1		J	PS	329.800	312.000	312.000	OP	1973-01
4254	Consumers Energy	1713	Ludington	2		J	PS	329.800	312.000	312.000	OP	1973-01
4254	Consumers Energy	1713	Ludington	3		J	PS	329.800	312.000	312.000	OP	1973-01
4254	Consumers Energy	1713	Ludington	4		J	PS	329.800	312.000	312.000	OP	1973-01
4254	Consumers Energy	1713	Ludington	5		J	PS	329.800	312.000	312.000	OP	1973-01
4254	Consumers Energy	1713	Ludington	6		J	PS	329.800	312.000	312.000	OP	1973-01
4254	Consumers Energy	1714	Mio	1		S	HY	2.475	0.800	0.800	OP	1916-01
4254	Consumers Energy	1714	Mio	2		S	HY	2.475	0.800	0.800	OP	1916-01
4254	Consumers Energy	1715	Palisades	1		S	ST	811.700	760.000	789.000	OP	1972-03
4254	Consumers Energy	1716	Rogers	1		S	HY	1.688	0.400	0.700	OP	1922-01
4254	Consumers Energy	1716	Rogers	2		S	HY	1.688	0.400	0.700	OP	1922-01
4254	Consumers Energy	1716	Rogers	3		S	HY	1.688	0.400	0.700	OP	1922-01
4254	Consumers Energy	1716	Rogers	4		S	HY	1.688	0.400	0.700	OP	1922-01
4254	Consumers Energy	1718	Straits	1		S	GT	25.000	16.000	21.000	OP	1969-10
4254	Consumers Energy	1719	Thetford	1		S	GT	37.250	30.000	37.000	OP	1970-01
4254	Consumers Energy	1719	Thetford	2		S	GT	37.250	29.000	37.000	OP	1970-01
4254	Consumers Energy	1719	Thetford	3		S	GT	37.250	30.000	37.000	OP	1970-06
4254	Consumers Energy	1719	Thetford	4		S	GT	37.250	30.000	37.000	OP	1970-07
4254	Consumers Energy	1719	Thetford	5		S	GT	17.610	15.000	17.000	OP	1971-07
4254	Consumers Energy	1719	Thetford	6		S	GT	17.610	15.000	17.000	OP	1971-07
4254	Consumers Energy	1719	Thetford	7		S	GT	17.610	14.000	17.000	OP	1971-07
4254	Consumers Energy	1719	Thetford	8		S	GT	17.610	15.000	18.000	OP	1971-07
4254	Consumers Energy	1719	Thetford	9		S	GT	17.610	14.000	17.000	OP	1971-07
4254	Consumers Energy	1720	J C Weadock	7		S	ST	156.250	155.000	155.000	OP	1955-05
4254	Consumers Energy	1720	J C Weadock	8		S	ST	156.250	155.000	155.000	OP	1958-01
4254	Consumers Energy	1720	J C Weadock	A		S	GT	20.600	13.000	17.000	OP	1968-05
4254	Consumers Energy	1722	Webber	1		S	HY	3.300	0.600	1.300	OP	1907-01
4254	Consumers Energy	1722	Webber	2		S	HY	1.000	0.300	0.600	OP	1949-01
4254	Consumers Energy	1723	J R Whiting	1		S	ST	100.000	102.000	102.000	OP	1952-07
4254	Consumers Energy	1723	J R Whiting	2		S	ST	100.000	102.000	102.000	OP	1952-12
4254	Consumers Energy	1723	J R Whiting	3		S	ST	125.000	122.000	124.000	OP	1953-11
4254	Consumers Energy	1723	J R Whiting	A		S	GT	20.600	13.000	17.000	OP	1968-05
5109	Detroit Edison	1724	Beacon Heating	25		S	ST	20.000	18.000	18.000	OP	1959-11
5109	Detroit Edison	1725	Colfax	1		S	IC	2.750	2.750	2.750	OP	1969-11
5109	Detroit Edison	1725	Colfax	2		S	IC	2.750	2.750	2.750	OP	1969-12
5109	Detroit Edison	1725	Colfax	3		S	IC	2.750	2.750	2.750	OP	1969-11
5109	Detroit Edison	1725	Colfax	4		S	IC	2.750	2.750	2.750	OP	1969-12
5109	Detroit Edison	1725	Colfax	5		S	IC	2.750	2.750	2.750	OP	1969-11
5109	Detroit Edison	1726	Connors Creek	1		S	IC	2.750	2.750	2.750	OP	1971-02
5109	Detroit Edison	1726	Connors Creek	2		S	IC	2.750	2.750	2.750	OP	1971-02
5109	Detroit Edison	1726	Connors Creek	15		S	ST	135.000	100.000	100.000	OP	1951-03
5109	Detroit Edison	1726	Connors Creek	16		S	ST	135.000	100.000	100.000	OP	1951-08
5109	Detroit Edison	1727	Dayton	1		S	IC	2.000	2.000	2.000	OP	1966-04
5109	Detroit Edison	1727	Dayton	2		S	IC	2.000	2.000	2.000	OP	1966-04
5109	Detroit Edison	1727	Dayton	3		S	IC	2.000	2.000	2.000	OP	1966-04
5109	Detroit Edison	1727	Dayton	4		S	IC	2.000	2.000	2.000	OP	1966-04
5109	Detroit Edison	1727	Dayton	5		S	IC	2.000	2.000	2.000	OP	1966-04
5109	Detroit Edison	1728	Delray	11-1		S	GT	76.000	63.000	79.000	OP	1999-07



Company Code EIA	Company Name	Plant Code EIA	Plant Name	Generator Code EIA	Multi-Generator Code	Ownership (S, J, or W)	Prime Mover	Capacity			Status	Commercial Operation Year - Month	Retirement Year - Month
								Nameplate (MW)	Summer (MW)	Winter (MW)			
5109	Detroit Edison	1728	Delray	12-1		S	GT	88.000	64.000	80.000	OP	1999-07	
5109	Detroit Edison	1729	Ferri	2		S	ST	1217.000	1111.000	1131.000	OP	1988-01	
5109	Detroit Edison	1729	Ferri	3		S	GT	16.000	13.000	19.000	OP	1966-04	
5109	Detroit Edison	1729	Ferri	4		S	GT	16.000	12.000	18.000	OP	1966-04	
5109	Detroit Edison	1729	Ferri	GT1		S	GT	16.000	13.000	19.000	OP	1966-04	
5109	Detroit Edison	1729	Ferri	GT2		S	GT	16.000	13.000	19.000	OP	1966-04	
5109	Detroit Edison	1730	Hancock	1		S	GT	19.000	11.000	18.000	OP	1967-09	
5109	Detroit Edison	1730	Hancock	2		S	GT	19.000	18.000	24.000	OP	1967-10	
5109	Detroit Edison	1730	Hancock	3		S	GT	19.000	17.000	22.000	OP	1967-11	
5109	Detroit Edison	1730	Hancock	4		S	GT	19.635	17.000	22.000	OP	1969-04	
5109	Detroit Edison	1730	Hancock	5		S	GT	41.850	38.000	48.000	OP	1970-05	
5109	Detroit Edison	1730	Hancock	6		S	GT	41.850	40.000	49.000	OP	1966-04	
5109	Detroit Edison	1731	Harbor Beach	1		S	ST	121.005	103.000	103.000	OP	1968-04	
5109	Detroit Edison	1731	Harbor Beach	IC1		S	IC	2.000	2.000	2.000	OP	1967-12	
5109	Detroit Edison	1731	Harbor Beach	IC2		S	IC	2.000	2.000	2.000	OP	1967-12	
5109	Detroit Edison	1732	Marysville	6		S	ST	50.000	33.000	33.000	SB	1930-10	
5109	Detroit Edison	1732	Marysville	7		S	ST	75.000	83.000	83.000	OP	1943-04	
5109	Detroit Edison	1732	Marysville	8		S	ST	75.000	84.000	84.000	OP	1947-02	
5109	Detroit Edison	1733	Monroe	1		S	ST	817.200	750.000	750.000	OP	1971-06	
5109	Detroit Edison	1733	Monroe	2		S	ST	822.600	750.000	750.000	OP	1973-03	
5109	Detroit Edison	1733	Monroe	3		S	ST	822.600	750.000	750.000	OP	1973-05	
5109	Detroit Edison	1733	Monroe	4		S	ST	817.200	750.000	750.000	OP	1974-05	
5109	Detroit Edison	1733	Monroe	IC1		S	IC	2.750	2.750	2.750	OP	1969-11	
5109	Detroit Edison	1733	Monroe	IC2		S	IC	2.750	2.750	2.750	OP	1969-12	
5109	Detroit Edison	1733	Monroe	IC3		S	IC	2.750	2.750	2.750	OP	1969-11	
5109	Detroit Edison	1733	Monroe	IC4		S	IC	2.750	2.750	2.750	OP	1969-12	
5109	Detroit Edison	1734	Northeast	1		S	IC	2.750	2.750	2.750	OP	1969-11	
5109	Detroit Edison	1734	Northeast	2		S	GT	16.000	14.750	20.000	OP	1967-09	
5109	Detroit Edison	1734	Northeast	3		S	GT	16.000	14.750	20.000	OP	1966-06	
5109	Detroit Edison	1734	Northeast	4		S	GT	16.000	14.750	20.000	OP	1966-05	
5109	Detroit Edison	1734	Northeast	5		S	GT	23.400	17.000	24.000	OP	1971-06	
5109	Detroit Edison	1734	Northeast	6		S	GT	21.250	19.500	23.000	OP	1971-05	
5109	Detroit Edison	1734	Northeast	7		S	GT	21.250	19.500	23.000	OP	1971-05	
5109	Detroit Edison	1735	Oliver	1		S	IC	2.750	2.750	2.750	OP	1970-01	
5109	Detroit Edison	1735	Oliver	2		S	IC	2.750	2.750	2.750	OP	1970-01	
5109	Detroit Edison	1735	Oliver	3		S	IC	2.750	2.750	2.750	OP	1970-01	
5109	Detroit Edison	1735	Oliver	4		S	IC	2.750	2.750	2.750	OP	1970-01	
5109	Detroit Edison	1735	Oliver	5		S	IC	2.750	2.750	2.750	OP	1970-01	
5109	Detroit Edison	1737	Placid 12	1		S	IC	2.750	2.750	2.750	OP	1970-11	
5109	Detroit Edison	1737	Placid 12	2		S	IC	2.750	2.750	2.750	OP	1970-12	
5109	Detroit Edison	1737	Placid 12	3		S	IC	2.750	2.750	2.750	OP	1970-11	
5109	Detroit Edison	1737	Placid 12	4		S	IC	2.750	2.750	2.750	OP	1970-11	
5109	Detroit Edison	1737	Placid 12	5		S	IC	2.750	2.750	2.750	OP	1970-11	
5109	Detroit Edison	1739	Putnam	1		S	IC	2.750	2.750	2.750	OP	1971-06	
5109	Detroit Edison	1739	Putnam	2		S	IC	2.750	2.750	2.750	OP	1971-06	
5109	Detroit Edison	1739	Putnam	3		S	IC	2.750	2.750	2.750	OP	1971-06	
5109	Detroit Edison	1739	Putnam	4		S	IC	2.750	2.750	2.750	OP	1971-06	
5109	Detroit Edison	1739	Putnam	5		S	IC	2.750	2.750	2.750	OP	1971-06	
5109	Detroit Edison	1740	River Rouge	1		S	ST	282.609	225.000	225.000	OP	1956-02	
5109	Detroit Edison	1740	River Rouge	2		S	ST	292.500	238.000	247.000	OP	1957-11	
5109	Detroit Edison	1740	River Rouge	3		S	ST	358.123	272.000	280.000	OP	1958-10	
5109	Detroit Edison	1740	River Rouge	IC1		S	IC	2.750	2.750	2.750	OP	1967-11	
5109	Detroit Edison	1740	River Rouge	IC2		S	IC	2.750	2.750	2.750	OP	1967-12	
5109	Detroit Edison	1740	River Rouge	IC3		S	IC	2.750	2.750	2.750	OP	1967-11	
5109	Detroit Edison	1740	River Rouge	IC4		S	IC	2.750	2.750	2.750	OP	1967-11	
5109	Detroit Edison	1741	Slocum	1		S	IC	2.750	2.750	2.750	OP	1968-12	
5109	Detroit Edison	1741	Slocum	2		S	IC	2.750	2.750	2.750	OP	1968-12	
5109	Detroit Edison	1741	Slocum	3		S	IC	2.750	2.750	2.750	OP	1968-11	
5109	Detroit Edison	1741	Slocum	4		S	IC	2.750	2.750	2.750	OP	1968-11	
5109	Detroit Edison	1741	Slocum	5		S	IC	2.750	2.750	2.750	OP	1968-11	
5109	Detroit Edison	1743	St Clair	1		S	ST	168.750	150.000	150.000	OP	1953-08	
5109	Detroit Edison	1743	St Clair	2		S	ST	156.250	162.000	162.000	OP	1953-11	
5109	Detroit Edison	1743	St Clair	3		S	ST	156.250	168.000	168.000	OP	1954-06	
5109	Detroit Edison	1743	St Clair	4		S	ST	168.750	151.000	151.000	OP	1954-10	

Company Code EIA	Company Name	Plant Code EIA	Plant Name	Generator Code EIA	Multi-Generator Code	Ownership (S, J, or W)	Prime Mover	Capacity			Status	Commercial Operation Year - Month	Retirement Year - Month
								Nameplate (MW)	Summer (MW)	Winter (MW)			
5109	Detroit Edison	1743	St Clair	5		S	ST	357.762	250.000	250.000	SB	1959-04	
5109	Detroit Edison	1743	St Clair	6		S	ST	352.750	321.000	321.000	OP	1961-04	
5109	Detroit Edison	1743	St Clair	7		S	ST	544.500	450.000	450.000	OP	1969-04	
5109	Detroit Edison	1743	St Clair	11		S	GT	18.594	19.000	23.000	OP	1968-05	
5109	Detroit Edison	1743	St Clair	12A		S	IC	2.750	2.750	2.750	OP	1970-12	
5109	Detroit Edison	1743	St Clair	12B		S	IC	2.750	2.750	2.750	OP	1970-12	
5109	Detroit Edison	1744	Superior	1		S	GT	16.000	13.000	19.000	OP	1966-10	
5109	Detroit Edison	1744	Superior	2		S	GT	16.000	13.000	19.000	OP	1966-10	
5109	Detroit Edison	1744	Superior	3		S	GT	16.000	13.000	19.000	OP	1966-10	
5109	Detroit Edison	1744	Superior	4		S	GT	16.000	13.000	19.000	OP	1966-10	
5109	Detroit Edison	1745	Trenton Channel	7		S	ST	120.000	110.000	110.000	OP	1949-06	
5109	Detroit Edison	1745	Trenton Channel	8		S	ST	120.000	100.000	100.000	OP	1950-02	
5109	Detroit Edison	1745	Trenton Channel	9		S	ST	535.500	520.000	520.000	OP	1968-01	
5109	Detroit Edison	1746	Wilmot	1		S	IC	2.750	2.750	2.750	OP	1968-12	
5109	Detroit Edison	1746	Wilmot	2		S	IC	2.750	2.750	2.750	OP	1968-12	
5109	Detroit Edison	1746	Wilmot	3		S	IC	2.750	2.750	2.750	OP	1968-12	
5109	Detroit Edison	1746	Wilmot	4		S	IC	2.750	2.750	2.750	OP	1968-12	
5109	Detroit Edison	1746	Wilmot	5		S	IC	2.750	2.750	2.750	OP	1968-12	
5109	Detroit Edison	6034	Belle River	3		S	IC	2.750	2.750	2.750	OP	1981-11	
5109	Detroit Edison	6034	Belle River	4		S	IC	2.750	2.750	2.750	OP	1981-11	
5109	Detroit Edison	6034	Belle River	5		S	IC	2.750	2.750	2.750	OP	1981-11	
5109	Detroit Edison	6034	Belle River	12-1		S	GT	100.000	75.000	93.000	OP	1999-09	
5109	Detroit Edison	6034	Belle River	12-2		S	GT	100.000	75.000	93.000	OP	1999-09	
5109	Detroit Edison	6034	Belle River	13-1		S	GT	100.000	75.000	93.000	OP	1999-09	
5109	Detroit Edison	6034	Belle River	IC1		S	IC	2.750	2.750	2.750	OP	1981-11	
5109	Detroit Edison	6034	Belle River	IC2		S	IC	2.750	2.750	2.750	OP	1981-11	
5109	Detroit Edison	6034	Belle River	ST1		J	ST	697.500	625.000	625.000	OP	1984-08	
5109	Detroit Edison	6034	Belle River	ST2		J	ST	697.500	635.000	635.000	OP	1985-07	
5109	Detroit Edison	6035	Greenwood	1		S	ST	815.400	785.000	785.000	OP	1979-07	
5109	Detroit Edison	6035	Greenwood	11-1		S	GT	100.000	75.000	93.000	OP	1999-05	
5109	Detroit Edison	6035	Greenwood	11-2		S	GT	100.000	75.000	93.000	OP	1999-09	
5109	Detroit Edison	6035	Greenwood	11-3		S	GT	100.000	75.000	93.000	OP	1999-09	
5580	East Kentucky Power Coop.	54	J K Smith	1		S	GT	110.000	110.000	149.000	OP	1999-03	
5580	East Kentucky Power Coop.	54	J K Smith	2		S	GT	110.000	110.000	149.000	OP	1999-01	
5580	East Kentucky Power Coop.	54	J K Smith	3		S	GT	110.000	110.000	149.000	OP	1999-04	
5580	East Kentucky Power Coop.	54	J K Smith	4		S	GT	80.000	80.000	108.000	OP	2001-11	
5580	East Kentucky Power Coop.	54	J K Smith	5		S	GT	80.000	80.000	108.000	OP	2001-11	
5580	East Kentucky Power Coop.	1384	Cooper	1		S	ST	100.000	116.000	116.000	OP	1965-02	
5580	East Kentucky Power Coop.	1384	Cooper	2		S	ST	220.850	225.000	225.000	OP	1969-10	
5580	East Kentucky Power Coop.	1385	Dale	1		S	ST	22.000	24.000	24.000	OP	1954-12	
5580	East Kentucky Power Coop.	1385	Dale	2		S	ST	22.000	24.000	24.000	OP	1954-12	
5580	East Kentucky Power Coop.	1385	Dale	3		S	ST	66.000	75.000	75.000	OP	1957-10	
5580	East Kentucky Power Coop.	1385	Dale	4		S	ST	66.000	75.000	75.000	OP	1960-08	
5580	East Kentucky Power Coop.	6041	H L Spurlock	1		S	ST	305.220	325.000	325.000	OP	1977-09	
5580	East Kentucky Power Coop.	6041	H L Spurlock	2		S	ST	508.290	525.000	525.000	OP	1981-03	
5580	East Kentucky Power Coop.	6171	Laurel	1		S	HY	70.000	70.000	70.000	OP	1977-11	
8449	Henderson City Utility Comm.	1372	Henderson I	1		S	IC	1.230	1.000	1.000	OP	1948-04	
8449	Henderson City Utility Comm.	1372	Henderson I	2		S	IC	1.230	1.000	1.000	OP	1948-04	
8449	Henderson City Utility Comm.	1372	Henderson I	5		S	ST	11.500	10.000	10.000	OP	1956-06	
8449	Henderson City Utility Comm.	1372	Henderson I	6		S	ST	32.300	26.000	26.000	OP	1968-04	
9234	Indiana Municipal Power Agency	7335	Richmond	RCT1		S	GT	38.700	35.900	41.000	OP	1992-05	
9234	Indiana Municipal Power Agency	7335	Richmond	RCT2		S	GT	38.700	35.900	41.000	OP	1992-05	
9234	Indiana Municipal Power Agency	7336	Anderson	ACT1		S	GT	38.700	35.900	41.000	OP	1992-06	
9234	Indiana Municipal Power Agency	7336	Anderson	ACT2		S	GT	38.700	35.900	41.000	OP	1992-06	
9267	Hoosier Energy Coop.	1043	Frank E Ratts	1		S	ST	116.600	123.000	125.000	OP	1970-04	
9267	Hoosier Energy Coop.	1043	Frank E Ratts	2		S	ST	116.600	121.000	124.000	OP	1970-04	
9267	Hoosier Energy Coop.	6213	Merom	1		S	ST	540.000	507.000	515.000	OP	1983-09	
9267	Hoosier Energy Coop.	6213	Merom	2		S	ST	540.000	493.000	501.000	OP	1982-02	
9269	Indiana-Kentucky Electric Corp.	983	Clifty Creek	1		S	ST	217.260	206.000	213.000	OP	1955-02	
9269	Indiana-Kentucky Electric Corp.	983	Clifty Creek	2		S	ST	217.260	208.000	215.000	OP	1955-05	
9269	Indiana-Kentucky Electric Corp.	983	Clifty Creek	3		S	ST	217.260	207.000	214.000	OP	1955-07	
9269	Indiana-Kentucky Electric Corp.	983	Clifty Creek	4		S	ST	217.260	205.000	212.000	OP	1955-10	
9269	Indiana-Kentucky Electric Corp.	983	Clifty Creek	5		S	ST	217.260	218.000	225.000	OP	1955-11	
9269	Indiana-Kentucky Electric Corp.	983	Clifty Creek	6		S	ST	217.260	203.000	210.000	OP	1956-03	
9273	Indianapolis Power & Light	990	Elmer W Stout	3		S	ST	37.500	35.000	40.000	OP	1941-09	

Company Code EIA	Company Name	Plant Code EIA	Plant Name	Generator Code EIA	Multi-Generator Code	Ownership (S, J, or W)	Prime Mover	Capacity			Status	Commercial Operation Year - Month	Retirement Year - Month
								Nameplate (MW)	Summer (MW)	Winter (MW)			
9273	Indianapolis Power & Light	990	Elmer W Stout	4		S	ST	37.500	35.000	40.000	OP	1947-06	
9273	Indianapolis Power & Light	990	Elmer W Stout	5		S	ST	113.591	106.000	109.000	OP	1958-06	
9273	Indianapolis Power & Light	990	Elmer W Stout	6		S	ST	113.636	106.000	109.000	OP	1961-05	
9273	Indianapolis Power & Light	990	Elmer W Stout	7		S	ST	470.900	422.000	422.000	OP	1973-07	
9273	Indianapolis Power & Light	990	Elmer W Stout	GT1		S	GT	21.417	20.000	25.000	OP	1973-05	
9273	Indianapolis Power & Light	990	Elmer W Stout	GT2		S	GT	21.417	20.000	25.000	OP	1973-05	
9273	Indianapolis Power & Light	990	Elmer W Stout	GT3		S	GT	21.417	20.000	25.000	OP	1973-05	
9273	Indianapolis Power & Light	990	Elmer W Stout	GT4		S	GT	80.000	78.000	100.000	OP	1994-04	
9273	Indianapolis Power & Light	990	Elmer W Stout	GT5		S	GT	80.000	79.000	102.000	OP	1995-01	
9273	Indianapolis Power & Light	990	Elmer W Stout	IC1		S	IC	2.750	3.000	3.000	OP	1967-04	
9273	Indianapolis Power & Light	991	H T Pritchard	2		S	ST	46.000	39.000	39.000	OP	1950-05	
9273	Indianapolis Power & Light	991	H T Pritchard	3		S	ST	50.000	43.000	43.000	OP	1951-12	
9273	Indianapolis Power & Light	991	H T Pritchard	4		S	ST	69.000	56.000	57.000	OP	1953-01	
9273	Indianapolis Power & Light	991	H T Pritchard	5		S	ST	69.000	62.000	63.000	OP	1953-12	
9273	Indianapolis Power & Light	991	H T Pritchard	6		S	ST	113.636	99.000	100.000	OP	1956-10	
9273	Indianapolis Power & Light	991	H T Pritchard	IC1		S	IC	2.750	3.000	3.000	OP	1967-04	
9273	Indianapolis Power & Light	991	H T Pritchard	ST1		S	ST	46.000	39.000	39.000	OP	1949-03	
9273	Indianapolis Power & Light	994	Petersburg	4		S	ST	574.200	515.000	515.000	OP	1986-04	
9273	Indianapolis Power & Light	994	Petersburg	IC1		S	IC	2.750	3.000	3.000	OP	1967-08	
9273	Indianapolis Power & Light	994	Petersburg	IC2		S	IC	2.750	3.000	3.000	OP	1967-08	
9273	Indianapolis Power & Light	994	Petersburg	IC3		S	IC	2.750	2.000	2.000	OP	1967-08	
9273	Indianapolis Power & Light	994	Petersburg	ST1		S	ST	253.440	232.000	232.000	OP	1967-06	
9273	Indianapolis Power & Light	994	Petersburg	ST2		S	ST	471.000	407.000	407.000	OP	1969-12	
9273	Indianapolis Power & Light	994	Petersburg	ST3		S	ST	574.380	510.000	510.000	OP	1977-11	
9273	Indianapolis Power & Light	7759	Georgetown	GT1		S	GT	85.340	72.000	90.000	OP	2000-06	
9273	Indianapolis Power & Light	7759	Georgetown	GT2		W	GT	85.340	72.000	90.000	OP	2000-06	
9273	Indianapolis Power & Light	7759	Georgetown	GT3		W	GT	85.340	72.000	90.000	OP	2000-06	
9273	Indianapolis Power & Light	7759	Georgetown	GT4		W	GT	85.340	72.000	90.000	OP	2001-05	
9324	Indiana-Michigan Power	986	Elkhart	1	D003	S	HY	3.440	0.863	1.000	OP	1913-01	
9324	Indiana-Michigan Power	986	Elkhart	2	D003	S	HY	0.000	0.000	0.000	OP	1913-01	
9324	Indiana-Michigan Power	986	Elkhart	3	D003	S	HY	0.000	0.000	0.000	OP	1913-01	
9324	Indiana-Michigan Power	988	Tanners Creek	1		S	ST	152.500	140.000	145.000	OP	1951-03	
9324	Indiana-Michigan Power	988	Tanners Creek	2		S	ST	152.500	140.000	145.000	OP	1952-11	
9324	Indiana-Michigan Power	988	Tanners Creek	3		S	ST	215.400	200.000	205.000	OP	1954-12	
9324	Indiana-Michigan Power	988	Tanners Creek	4		S	ST	579.700	500.000	500.000	OP	1964-07	
9324	Indiana-Michigan Power	989	Twin Branch	H1E	D001	S	HY	1.200	0.863	1.000	OP	1989-05	
9324	Indiana-Michigan Power	989	Twin Branch	H6E	D001	S	HY	0.000	0.000	0.000	OP	1989-05	
9324	Indiana-Michigan Power	989	Twin Branch	H1W	D002	S	HY	3.600	1.818	2.000	OP	1989-05	
9324	Indiana-Michigan Power	989	Twin Branch	H2W	D002	S	HY	0.000	0.000	0.000	OP	1989-05	
9324	Indiana-Michigan Power	989	Twin Branch	H3W	D002	S	HY	0.000	0.000	0.000	OP	1989-05	
9324	Indiana-Michigan Power	989	Twin Branch	H4W	D002	S	HY	0.000	0.000	0.000	OP	1989-05	
9324	Indiana-Michigan Power	989	Twin Branch	H5W	D002	S	HY	0.000	0.000	0.000	OP	1989-05	
9324	Indiana-Michigan Power	989	Twin Branch	H6W	D002	S	HY	0.000	0.000	0.000	OP	1989-05	
9324	Indiana-Michigan Power	1753	Berrien Springs	1A	D004	S	HY	7.200	3.300	3.300	OP	1996-01	
9324	Indiana-Michigan Power	1753	Berrien Springs	2A	D004	S	HY	0.000	0.000	0.000	OP	1996-01	
9324	Indiana-Michigan Power	1753	Berrien Springs	3A	D004	S	HY	0.000	0.000	0.000	OP	1996-01	
9324	Indiana-Michigan Power	1753	Berrien Springs	4A	D004	S	HY	0.000	0.000	0.000	OP	1996-01	
9324	Indiana-Michigan Power	1753	Berrien Springs	5	D004	S	HY	0.000	0.000	0.000	OP	1996-01	
9324	Indiana-Michigan Power	1753	Berrien Springs	6	D004	S	HY	0.000	0.000	0.000	OP	1996-01	
9324	Indiana-Michigan Power	1753	Berrien Springs	7	D004	S	HY	0.000	0.000	0.000	OP	1996-01	
9324	Indiana-Michigan Power	1753	Berrien Springs	8	D004	S	HY	0.000	0.000	0.000	OP	1996-01	
9324	Indiana-Michigan Power	1753	Berrien Springs	9	D004	S	HY	0.000	0.000	0.000	OP	1996-01	
9324	Indiana-Michigan Power	1753	Berrien Springs	10	D004	S	HY	0.000	0.000	0.000	OP	1996-01	
9324	Indiana-Michigan Power	1753	Berrien Springs	11	D004	S	HY	0.000	0.000	0.000	OP	1996-01	
9324	Indiana-Michigan Power	1753	Berrien Springs	12	D004	S	HY	0.000	0.000	0.000	OP	1996-01	
9324	Indiana-Michigan Power	1754	Buchanan	1	B148	S	HY	4.104	1.727	2.000	OP	1919-01	
9324	Indiana-Michigan Power	1754	Buchanan	2	B148	S	HY	0.000	0.000	0.000	OP	1919-01	
9324	Indiana-Michigan Power	1754	Buchanan	3	B148	S	HY	0.000	0.000	0.000	OP	1919-01	
9324	Indiana-Michigan Power	1754	Buchanan	4	B148	S	HY	0.000	0.000	0.000	OP	1919-01	
9324	Indiana-Michigan Power	1754	Buchanan	5	B148	S	HY	0.000	0.000	0.000	OP	1919-01	
9324	Indiana-Michigan Power	1754	Buchanan	6	B148	S	HY	0.000	0.000	0.000	OP	1919-01	
9324	Indiana-Michigan Power	1754	Buchanan	7	B148	S	HY	0.000	0.000	0.000	OP	1919-01	
9324	Indiana-Michigan Power	1754	Buchanan	8	B148	S	HY	0.000	0.000	0.000	OP	1919-01	
9324	Indiana-Michigan Power	1754	Buchanan	9	B148	S	HY	0.000	0.000	0.000	OP	1919-01	
9324	Indiana-Michigan Power	1754	Buchanan	10	B148	S	HY	0.000	0.000	0.000	OP	1919-01	

Company Code EIA	Company Name	Plant Code EIA	Plant Name	Generator Code EIA	Multi-Generator Code	Ownership (S, J, or W)	Prime Mover	Capacity			Status	Commercial Operation		Retirement	
								Nameplate (MW)	Summer (MW)	Winter (MW)		Year - Month	Year - Month	Year - Month	Year - Month
9324	Indiana-Michigan Power	6000	Donald C Cook	1		S	ST	1152.000	1000.000	1020.000	OP	1975-08			
9324	Indiana-Michigan Power	6000	Donald C Cook	2		S	ST	1133.300	1060.000	1090.000	OP	1978-07			
9324	Indiana-Michigan Power	6166	Rockport	1		J	ST	1300.000	1300.000	1300.000	OP	1984-12			
9324	Indiana-Michigan Power	6166	Rockport	2		J	ST	1300.000	1300.000	1300.000	OP	1989-12			
10171	Kentucky Utilities	1354	Dix Dam	1		S	HY	9.419	8.000	8.000	OP	1925-11			
10171	Kentucky Utilities	1354	Dix Dam	2		S	HY	9.419	8.000	8.000	OP	1925-11			
10171	Kentucky Utilities	1354	Dix Dam	3		S	HY	9.419	8.000	8.000	OP	1925-11			
10171	Kentucky Utilities	1355	E W Brown	1		S	ST	113.636	104.000	107.000	OP	1957-05			
10171	Kentucky Utilities	1355	E W Brown	2		S	ST	179.520	168.000	170.000	OP	1963-06			
10171	Kentucky Utilities	1355	E W Brown	3		S	ST	446.378	439.000	442.000	OP	1971-07			
10171	Kentucky Utilities	1355	E W Brown	5		S	GT	123.000	133.000	136.000	OP	2001-06			
10171	Kentucky Utilities	1355	E W Brown	6		S	GT	181.000	164.000	181.000	OP	1999-08			
10171	Kentucky Utilities	1355	E W Brown	7		S	GT	181.000	164.000	181.000	OP	1999-08			
10171	Kentucky Utilities	1355	E W Brown	8		S	GT	126.000	130.000	119.000	OP	1995-02			
10171	Kentucky Utilities	1355	E W Brown	9		S	GT	126.000	130.000	120.000	OP	1994-08			
10171	Kentucky Utilities	1355	E W Brown	10		S	GT	126.000	130.000	123.000	OP	1995-12			
10171	Kentucky Utilities	1355	E W Brown	11		S	GT	126.000	130.000	122.000	OP	1996-05			
10171	Kentucky Utilities	1356	Ghent	1		S	ST	556.920	476.000	487.000	OP	1974-02			
10171	Kentucky Utilities	1356	Ghent	2		S	ST	556.380	509.000	516.000	OP	1977-04			
10171	Kentucky Utilities	1356	Ghent	3		S	ST	556.560	498.000	506.000	OP	1981-05			
10171	Kentucky Utilities	1356	Ghent	4		S	ST	556.200	485.000	491.000	OP	1984-08			
10171	Kentucky Utilities	1357	Green River	1		S	ST	37.500	26.000	29.000	OP	1950-01			
10171	Kentucky Utilities	1357	Green River	2		S	ST	37.500	27.000	30.000	OP	1950-03			
10171	Kentucky Utilities	1357	Green River	3		S	ST	75.000	71.000	72.000	OP	1954-04			
10171	Kentucky Utilities	1357	Green River	4		S	ST	113.636	108.000	111.000	OP	1959-07			
10171	Kentucky Utilities	1358	Haefling	1		S	GT	20.700	17.000	20.000	OP	1970-10			
10171	Kentucky Utilities	1358	Haefling	2		S	GT	20.700	16.000	19.000	OP	1970-10			
10171	Kentucky Utilities	1358	Haefling	3		S	GT	20.700	17.000	20.000	OP	1970-10			
10171	Kentucky Utilities	1359	Lock 7	1		S	HY	0.680	0.500	0.500	OP	1927-04			
10171	Kentucky Utilities	1359	Lock 7	2		S	HY	0.680	0.500	0.500	OP	1927-04			
10171	Kentucky Utilities	1359	Lock 7	3		S	HY	0.680	0.500	0.500	OP	1927-04			
10171	Kentucky Utilities	1360	Pineville	3		S	ST	37.500	32.000	33.000	OP	1951-07			
10171	Kentucky Utilities	1361	Tyrone	1		S	ST	31.250	27.000	30.000	OP	1947-10			
10171	Kentucky Utilities	1361	Tyrone	2		S	ST	31.250	31.000	33.000	OP	1948-06			
10171	Kentucky Utilities	1361	Tyrone	3		S	ST	75.000	72.000	73.000	OP	1953-07			
11249	Louisville Gas & Electric	1363	Cane Run	4		S	ST	163.200	155.000	155.000	OP	1962-05			
11249	Louisville Gas & Electric	1363	Cane Run	5		S	ST	209.440	168.000	168.000	OP	1966-05			
11249	Louisville Gas & Electric	1363	Cane Run	6		S	ST	272.000	240.000	240.000	OP	1969-05			
11249	Louisville Gas & Electric	1363	Cane Run	11		S	GT	16.320	16.000	19.000	OP	1968-06			
11249	Louisville Gas & Electric	1364	Mill Creek	1		S	ST	355.500	303.000	303.000	OP	1972-08			
11249	Louisville Gas & Electric	1364	Mill Creek	2		S	ST	355.500	301.000	301.000	OP	1974-07			
11249	Louisville Gas & Electric	1364	Mill Creek	3		S	ST	462.600	386.000	386.000	OP	1978-08			
11249	Louisville Gas & Electric	1364	Mill Creek	4		S	ST	543.600	480.000	490.000	OP	1982-09			
11249	Louisville Gas & Electric	1365	Ohio Falls	1		S	HY	10.000	6.000	4.375	OP	1928-01			
11249	Louisville Gas & Electric	1365	Ohio Falls	2		S	HY	10.000	6.000	4.375	OP	1928-01			
11249	Louisville Gas & Electric	1365	Ohio Falls	3		S	HY	10.000	6.000	4.375	OP	1928-01			
11249	Louisville Gas & Electric	1365	Ohio Falls	4		S	HY	10.000	6.000	4.375	OP	1928-01			
11249	Louisville Gas & Electric	1365	Ohio Falls	5		S	HY	10.000	6.000	4.375	OP	1928-01			
11249	Louisville Gas & Electric	1365	Ohio Falls	6		S	HY	10.000	6.000	4.375	OP	1928-01			
11249	Louisville Gas & Electric	1365	Ohio Falls	7		S	HY	10.000	6.000	4.375	OP	1928-01			
11249	Louisville Gas & Electric	1365	Ohio Falls	8		S	HY	10.000	6.000	4.375	OP	1928-01			
11249	Louisville Gas & Electric	1366	Paddy's Run	11		S	GT	16.000	17.000	0.000	OP	1968-06			
11249	Louisville Gas & Electric	1366	Paddy's Run	12		S	GT	32.640	26.000	0.000	OP	1968-07			
11249	Louisville Gas & Electric	1366	Paddy's Run	13		S	GT	178.000	158.000	174.000	OP	2001-06			
11249	Louisville Gas & Electric	1367	Waterside	7		S	GT	20.000	17.000	0.000	OP	1964-06			
11249	Louisville Gas & Electric	1367	Waterside	8		S	GT	25.000	16.000	0.000	OP	1964-02			
11249	Louisville Gas & Electric	1368	Zorn	1		S	GT	18.000	16.000	0.000	OP	1969-05			
11249	Louisville Gas & Electric	6071	Trimble County	1		J	ST	566.100	495.000	495.000	OP	1990-12			
12433	Michigan Power	1760	Constantine	1	C071	S	HY	1.200	0.863	1.000	OP	1923-01			
12433	Michigan Power	1760	Constantine	2	C071	S	HY	0.000	0.000	0.000	OP	1923-01			
12433	Michigan Power	1760	Constantine	3	C071	S	HY	0.000	0.000	0.000	OP	1923-01			
12433	Michigan Power	1760	Constantine	4	C071	S	HY	0.000	0.000	0.000	OP	1923-01			
12433	Michigan Power	1761	Mottville	1	C072	S	HY	1.680	0.863	1.000	OP	1923-01			
12433	Michigan Power	1761	Mottville	2	C072	S	HY	0.000	0.000	0.000	OP	1923-01			
12433	Michigan Power	1761	Mottville	3	C072	S	HY	0.000	0.000	0.000	OP	1923-01			

Company Code EIA	Company Name	Plant Code EIA	Plant Name	Generator Code EIA	Multi-Generator Code	Ownership (S, J, or W)	Prime Mover	Capacity			Status	Commercial Operation Year - Month	Retirement Year - Month
								Nameplate (MW)	Summer (MW)	Winter (MW)			
12433	Michigan Power	1761	Mottville	4	C072	S	HY	0.000	0.000	0.000	OP	1923-01	
12796	Monongahela Power	3942	Albright	1		S	ST	69.000	73.000	76.000	OP	1952-12	
12796	Monongahela Power	3942	Albright	2		S	ST	69.000	73.000	76.000	OP	1952-10	
12796	Monongahela Power	3943	Fort Martin	3		S	ST	140.250	137.000	140.000	OP	1954-10	
12796	Monongahela Power	3943	Fort Martin	1		J	ST	576.000	552.000	552.000	OP	1967-10	
12796	Monongahela Power	3943	Fort Martin	2		J	ST	576.000	555.000	555.000	OP	1968-12	
12796	Monongahela Power	3944	Harrison	1		J	ST	684.000	640.000	650.000	OP	1972-12	
12796	Monongahela Power	3944	Harrison	2		J	ST	684.000	640.000	650.000	OP	1973-12	
12796	Monongahela Power	3944	Harrison	3		J	ST	684.000	640.000	650.000	OP	1974-12	
12796	Monongahela Power	3945	Rivesville	5		S	ST	35.000	46.000	48.000	OP	1943-06	
12796	Monongahela Power	3945	Rivesville	6		S	ST	74.750	91.000	94.000	OP	1951-09	
12796	Monongahela Power	3946	Willow Island	1		S	ST	50.000	54.000	55.000	OP	1949-02	
12796	Monongahela Power	3946	Willow Island	2		S	ST	163.200	181.000	188.000	OP	1960-10	
12796	Monongahela Power	6004	Pleasants	1		J	ST	684.000	639.000	650.000	OP	1979-04	
12796	Monongahela Power	6004	Pleasants	2		J	ST	684.000	650.000	650.000	OP	1980-12	
13756	Northern Indiana Public Service	995	Bailly	7		S	ST	194.000	160.000	160.000	OP	1962-11	
13756	Northern Indiana Public Service	995	Bailly	8		S	ST	421.600	320.000	320.000	OP	1968-07	
13756	Northern Indiana Public Service	995	Bailly	10		S	GT	37.500	31.000	31.000	OP	1968-11	
13756	Northern Indiana Public Service	996	Dean H Mitchell	4		S	ST	138.100	125.000	125.000	OP	1956-12	
13756	Northern Indiana Public Service	996	Dean H Mitchell	5		S	ST	138.100	125.000	125.000	OP	1959-05	
13756	Northern Indiana Public Service	996	Dean H Mitchell	6		S	ST	138.100	125.000	125.000	OP	1959-09	
13756	Northern Indiana Public Service	996	Dean H Mitchell	11		S	ST	115.100	110.000	110.000	OP	1970-05	
13756	Northern Indiana Public Service	996	Dean H Mitchell	9A		S	GT	17.400	17.000	17.000	OP	1966-12	
13756	Northern Indiana Public Service	997	Michigan City	2		S	ST	70.015	60.000	60.000	OP	1950-11	
13756	Northern Indiana Public Service	997	Michigan City	3		S	ST	70.015	60.000	60.000	OP	1951-10	
13756	Northern Indiana Public Service	997	Michigan City	12		S	ST	540.000	469.000	469.000	OP	1974-05	
13756	Northern Indiana Public Service	998	Norway	1		S	HY	2.000	1.100	1.100	OP	1923-06	
13756	Northern Indiana Public Service	998	Norway	2		S	HY	2.000	1.100	1.100	OP	1923-06	
13756	Northern Indiana Public Service	998	Norway	3		S	HY	2.000	1.100	1.100	OP	1923-06	
13756	Northern Indiana Public Service	998	Norway	4		S	HY	1.200	0.700	0.700	OP	1923-06	
13756	Northern Indiana Public Service	999	Oakdale	1		S	HY	4.400	2.900	2.900	OP	1925-11	
13756	Northern Indiana Public Service	999	Oakdale	2		S	HY	3.400	2.200	2.200	OP	1925-11	
13756	Northern Indiana Public Service	999	Oakdale	3		S	HY	1.400	0.900	0.900	OP	1925-11	
13756	Northern Indiana Public Service	6085	R M Schahfer	14		S	ST	540.000	431.000	431.000	OP	1976-12	
13756	Northern Indiana Public Service	6085	R M Schahfer	15		S	ST	556.380	472.000	472.000	OP	1979-10	
13756	Northern Indiana Public Service	6085	R M Schahfer	17		S	ST	423.540	361.000	361.000	OP	1983-04	
13756	Northern Indiana Public Service	6085	R M Schahfer	18		S	ST	423.540	361.000	361.000	OP	1986-02	
13756	Northern Indiana Public Service	6085	R M Schahfer	16A		S	GT	129.000	78.000	78.000	OP	1979-12	
13756	Northern Indiana Public Service	6085	R M Schahfer	16B		S	GT	129.000	77.000	77.000	OP	1979-12	
13949	Oberlin, City of	2933	Oberlin	1		S	IC	1.136	1.000	1.000	OP	1948-01	
13949	Oberlin, City of	2933	Oberlin	2		S	IC	3.165	3.165	3.165	OP	1951-01	
13949	Oberlin, City of	2933	Oberlin	3		S	IC	3.165	3.165	3.165	OP	1934-01	
13949	Oberlin, City of	2933	Oberlin	5		S	IC	2.000	2.000	2.000	OP	1951-01	
13949	Oberlin, City of	2933	Oberlin	6		S	IC	2.500	2.000	2.000	OP	1958-01	
13949	Oberlin, City of	2933	Oberlin	7		S	IC	2.650	3.000	3.000	OP	1961-01	
13949	Oberlin, City of	2933	Oberlin	8		S	IC	3.000	3.000	3.000	OP	1966-01	
13949	Oberlin, City of	2933	Oberlin	9		S	IC	0.400	0.415	0.415	OP	1990-01	
13949	Oberlin, City of	2933	Oberlin	10		S	IC	0.500	0.525	0.525	OP	1990-01	
13949	Oberlin, City of	2933	Oberlin	IC4		S	IC	2.100	2.100	2.100	OP	1997-01	
13998	Ohio Edison	2857	Edgewater	4		S	ST	113.636	100.000	100.000	OP	1957-06	
13998	Ohio Edison	2857	Edgewater	CTA		S	GT	28.800	19.000	24.000	OP	1973-05	
13998	Ohio Edison	2857	Edgewater	CTB		S	GT	28.800	19.000	24.000	OP	1973-05	
13998	Ohio Edison	2860	Mad River	CTA		S	GT	27.000	25.000	30.000	OP	1972-08	
13998	Ohio Edison	2860	Mad River	CTB		S	GT	27.000	25.000	30.000	OP	1972-09	
13998	Ohio Edison	2864	R E Burger	3		S	ST	103.498	94.000	94.000	OP	1950-03	
13998	Ohio Edison	2864	R E Burger	4		S	ST	156.250	156.000	156.000	OP	1955-03	
13998	Ohio Edison	2864	R E Burger	5		S	ST	156.250	156.000	156.000	OP	1955-06	
13998	Ohio Edison	2864	R E Burger	A1		S	IC	2.500	2.000	2.000	OP	1972-05	
13998	Ohio Edison	2864	R E Burger	B1		S	IC	2.500	2.000	2.000	OP	1972-05	
13998	Ohio Edison	2864	R E Burger	B2		S	IC	2.500	3.000	3.000	OP	1972-05	
13998	Ohio Edison	2866	W H Sammis	1		S	ST	190.400	180.000	180.000	OP	1959-08	
13998	Ohio Edison	2866	W H Sammis	2		S	ST	190.400	180.000	180.000	OP	1960-07	
13998	Ohio Edison	2866	W H Sammis	3		S	ST	190.400	180.000	180.000	OP	1961-07	
13998	Ohio Edison	2866	W H Sammis	4		S	ST	190.400	180.000	180.000	OP	1962-11	
13998	Ohio Edison	2866	W H Sammis	5		S	ST	334.050	300.000	300.000	OP	1967-12	

Company Code EIA	Company Name	Plant Code EIA	Plant Name	Generator Code EIA	Multi-Generator Code	Ownership (S, J, or N)	Prime Mover	Capacity			Status	Commercial Operation Year - Month	Retirement Year - Month
								Nameplate (MW)	Summer (MW)	Winter (MW)			
13998	Ohio Edison	2866	W H Sammis	6		S	ST	680.000	600.000	600.000	OP	1969-04	
13998	Ohio Edison	2866	W H Sammis	7		S	ST	680.000	600.000	600.000	OP	1971-09	
13998	Ohio Edison	2866	W H Sammis	A1		S	IC	2.500	3.000	3.000	OP	1972-03	
13998	Ohio Edison	2866	W H Sammis	B1		S	IC	2.500	3.000	3.000	OP	1972-03	
13998	Ohio Edison	2866	W H Sammis	B2		S	IC	2.500	3.000	3.000	OP	1972-03	
13998	Ohio Edison	2866	W H Sammis	B3		S	IC	2.500	2.000	2.000	OP	1972-03	
13998	Ohio Edison	2866	W H Sammis	B4		S	IC	2.500	2.000	2.000	OP	1972-03	
13998	Ohio Edison	2867	Toronto	5		S	ST	35.000	42.000	42.000	SB	1940-10	
13998	Ohio Edison	2867	Toronto	6		S	ST	69.000	65.000	65.000	SB	1949-10	
13998	Ohio Edison	2867	Toronto	7		S	ST	69.000	65.000	65.000	SB	1949-11	
13998	Ohio Edison	2869	West Lorain	1A		S	GT	65.300	51.000	60.000	OP	1983-06	
13998	Ohio Edison	2869	West Lorain	1B		S	GT	65.300	51.000	60.000	OP	1973-06	
13998	Ohio Edison	2869	West Lorain	1D		S	GT	85.000	74.000	85.000	OP	2001-07	
13998	Ohio Edison	2869	West Lorain	1E		S	GT	85.000	74.000	85.000	OP	2001-07	
13998	Ohio Edison	2869	West Lorain	1F		S	GT	85.000	74.000	85.000	OP	2001-07	
13998	Ohio Edison	2869	West Lorain	1G		S	GT	85.000	74.000	85.000	OP	2001-07	
13998	Ohio Edison	2869	West Lorain	1H		S	GT	85.000	74.000	85.000	OP	2001-07	
14006	Ohio Power	2828	Cardinal	1		S	ST	615.230	585.000	600.000	OP	1967-02	
14006	Ohio Power	2872	Muskingum River	1		S	ST	219.688	190.000	205.000	OP	1953-12	
14006	Ohio Power	2872	Muskingum River	2		S	ST	219.688	190.000	205.000	OP	1954-06	
14006	Ohio Power	2872	Muskingum River	3		S	ST	237.500	205.000	215.000	OP	1957-12	
14006	Ohio Power	2872	Muskingum River	4		S	ST	237.500	205.000	215.000	OP	1958-05	
14006	Ohio Power	2872	Muskingum River	5		S	ST	615.230	575.000	585.000	OP	1968-10	
14006	Ohio Power	3947	Kammer	1		S	ST	237.500	200.000	210.000	OP	1958-07	
14006	Ohio Power	3947	Kammer	2		S	ST	237.500	200.000	210.000	OP	1958-11	
14006	Ohio Power	3947	Kammer	3		S	ST	237.500	200.000	210.000	OP	1959-03	
14006	Ohio Power	3948	Mitchell	1		S	ST	816.300	800.000	800.000	OP	1971-05	
14006	Ohio Power	3948	Mitchell	2		S	ST	816.300	800.000	800.000	OP	1971-05	
14006	Ohio Power	6006	Racine	1		S	HY	23.750	20.724	24.000	OP	1983-01	
14006	Ohio Power	6006	Racine	2		S	HY	23.750	20.724	24.000	OP	1982-09	
14006	Ohio Power	8102	Gen J M Gavin	1		S	ST	1300.000	1300.000	1300.000	OP	1974-10	
14006	Ohio Power	8102	Gen J M Gavin	2		S	ST	1300.000	1300.000	1300.000	OP	1975-07	
14015	Ohio ValleyElectric Corp.	2876	Kyger Creek	1		S	ST	217.260	214.000	220.000	OP	1955-02	
14015	Ohio ValleyElectric Corp.	2876	Kyger Creek	2		S	ST	217.260	205.000	214.000	OP	1955-06	
14015	Ohio ValleyElectric Corp.	2876	Kyger Creek	3		S	ST	217.260	205.000	214.000	OP	1955-09	
14015	Ohio ValleyElectric Corp.	2876	Kyger Creek	4		S	ST	217.260	199.000	208.000	OP	1955-11	
14015	Ohio ValleyElectric Corp.	2876	Kyger Creek	5		S	ST	217.260	202.000	211.000	OP	1955-12	
14194	Orville, City of	2935	Orrville	7		S	ST	5.000	5.000	5.000	SB	1949-01	
14194	Orville, City of	2935	Orrville	8		S	ST	7.500	7.500	7.500	SB	1955-01	
14194	Orville, City of	2935	Orrville	9		S	ST	22.000	12.000	12.000	OP	1961-01	
14194	Orville, City of	2935	Orrville	10		S	ST	25.000	25.000	25.000	OP	1971-01	
14194	Orville, City of	2935	Orrville	11		S	ST	25.000	22.000	22.000	OP	1971-01	
14716	Pennsylvania Power	6040	Beaver Valley	1		S	ST	923.400	810.000	810.000	OP	1976-09	
14716	Pennsylvania Power	6040	Beaver Valley	2		S	ST	923.400	820.000	820.000	OP	1987-11	
14716	Pennsylvania Power	6094	Bruce Mansfield	1		S	ST	835.030	780.000	780.000	OP	1976-04	
14716	Pennsylvania Power	6094	Bruce Mansfield	2		S	ST	835.030	780.000	780.000	OP	1977-10	
14716	Pennsylvania Power	6094	Bruce Mansfield	3		S	ST	835.030	800.000	800.000	OP	1980-09	
15263	Potomac Edison	3789	Luray	1	D008	S	HY	1.600	0.466	0.777	OP	1927-01	
15263	Potomac Edison	3789	Luray	2	D008	S	HY	0.000	0.000	0.000	OP	1927-01	
15263	Potomac Edison	3789	Luray	3	D008	S	HY	0.000	0.000	0.000	OP	1927-01	
15263	Potomac Edison	3790	Newport	1	D014	S	HY	1.400	0.408	0.680	OP	1923-01	
15263	Potomac Edison	3790	Newport	2	D014	S	HY	0.000	0.000	0.000	OP	1923-01	
15263	Potomac Edison	3790	Newport	3	D014	S	HY	0.000	0.000	0.000	OP	1923-01	
15263	Potomac Edison	3792	Shenandoah	1	D009	S	HY	0.862	0.233	0.388	OP	1925-01	
15263	Potomac Edison	3792	Shenandoah	2	D009	S	HY	0.000	0.000	0.000	OP	1925-01	
15263	Potomac Edison	3792	Shenandoah	3	D009	S	HY	0.000	0.000	0.000	OP	1925-01	
15263	Potomac Edison	3792	Shenandoah	4	D009	S	HY	0.000	0.000	0.000	OP	1925-01	
15263	Potomac Edison	3793	Warren	1	D010	S	HY	0.750	0.233	0.389	OP	1924-01	
15263	Potomac Edison	3793	Warren	2	D010	S	HY	0.000	0.000	0.000	OP	1924-01	
15263	Potomac Edison	3793	Warren	3	D010	S	HY	0.000	0.000	0.000	OP	1924-01	
15263	Potomac Edison	6543	Dam 4	1	D011	S	HY	1.900	0.553	0.922	OP	1909-01	
15263	Potomac Edison	6543	Dam 4	2	D011	S	HY	0.000	0.000	0.000	OP	1909-01	
15263	Potomac Edison	6543	Dam 4	3	D011	S	HY	0.000	0.000	0.000	OP	1909-01	
15263	Potomac Edison	6544	Dam 5	1	D013	S	HY	1.120	0.291	0.485	OP	1919-01	
15263	Potomac Edison	6544	Dam 5	2	D013	S	HY	0.000	0.000	0.000	OP	1919-01	

Company Code EIA	Company Name	Plant Code EIA	Plant Name	Generator Code EIA	Multi-Generator Code	Ownership (S, J, or W)	Prime Mover	Capacity			Commercial Operation Status Year - Month	Retirement Year - Month
								Nameplate (MW)	Summer (MW)	Winter (MW)		
15263	Potomac Edison	6546	Millville	1	D012	S	HY	2.840	0.815	1.359	OP	1913-01
15263	Potomac Edison	6546	Millville	2	D012	S	HY	0.000	0.000	0.000	OP	1913-01
15263	Potomac Edison	6546	Millville	3	D012	S	HY	0.000	0.000	0.000	OP	1913-01
15470	PSI Energy	1001	Cayuga	1		S	ST	531.000	500.000	505.000	OP	1970-10
15470	PSI Energy	1001	Cayuga	2		S	ST	531.000	490.000	500.000	OP	1972-06
15470	PSI Energy	1001	Cayuga	4		S	GT	121.000	105.800	120.000	OP	1993-06
15470	PSI Energy	1001	Cayuga	31		S	IC	2.600	3.000	3.000	OP	1972-06
15470	PSI Energy	1001	Cayuga	32		S	IC	2.600	3.000	3.000	OP	1972-06
15470	PSI Energy	1001	Cayuga	33		S	IC	2.600	2.000	3.000	OP	1972-06
15470	PSI Energy	1001	Cayuga	34		S	IC	2.600	2.000	2.000	OP	1972-06
15470	PSI Energy	1002	Connersville	1		S	GT	41.850	42.000	49.000	OP	1972-05
15470	PSI Energy	1002	Connersville	2		S	GT	41.850	43.000	49.000	OP	1972-05
15470	PSI Energy	1004	Edwardsport	6		S	ST	35.000	40.000	40.000	OP	1944-07
15470	PSI Energy	1004	Edwardsport	7		S	ST	40.250	45.000	45.000	OP	1949-01
15470	PSI Energy	1004	Edwardsport	8		S	ST	69.000	75.000	75.000	OP	1951-12
15470	PSI Energy	1005	Markland	1		S	HY	21.600	15.000	15.000	OP	1967-04
15470	PSI Energy	1005	Markland	2		S	HY	21.600	15.000	15.000	OP	1967-01
15470	PSI Energy	1005	Markland	3		S	HY	21.600	15.000	15.000	OP	1967-02
15470	PSI Energy	1006	Miami Wabash	1		S	GT	18.000	15.500	17.000	OP	1968-06
15470	PSI Energy	1006	Miami Wabash	2		S	GT	18.000	15.500	17.000	OP	1968-06
15470	PSI Energy	1006	Miami Wabash	3		S	GT	18.000	14.500	17.000	OP	1968-06
15470	PSI Energy	1006	Miami Wabash	4		S	GT	18.000	14.500	17.000	OP	1968-06
15470	PSI Energy	1006	Miami Wabash	5		S	GT	16.320	15.500	18.000	OP	1969-08
15470	PSI Energy	1006	Miami Wabash	6		S	GT	16.320	16.500	18.000	OP	1969-07
15470	PSI Energy	1007	Noblesville	1		S	ST	50.000	45.000	45.000	OP	1950-12
15470	PSI Energy	1007	Noblesville	2		S	ST	50.000	45.000	45.000	OP	1950-09
15470	PSI Energy	1008	R Gallagher	1		S	ST	150.000	140.000	140.000	OP	1959-06
15470	PSI Energy	1008	R Gallagher	2		S	ST	150.000	140.000	140.000	OP	1958-12
15470	PSI Energy	1008	R Gallagher	3		S	ST	150.000	140.000	140.000	OP	1960-04
15470	PSI Energy	1008	R Gallagher	4		S	ST	150.000	140.000	140.000	OP	1961-03
15470	PSI Energy	1010	Wabash River	1		S	ST	112.500	85.000	85.000	OP	1953-12
15470	PSI Energy	1010	Wabash River	2		S	ST	112.500	85.000	85.000	OP	1953-08
15470	PSI Energy	1010	Wabash River	3		S	ST	123.250	85.000	85.000	OP	1954-09
15470	PSI Energy	1010	Wabash River	4		S	ST	112.500	85.000	85.000	OP	1955-01
15470	PSI Energy	1010	Wabash River	5		S	ST	125.000	95.000	95.000	OP	1956-05
15470	PSI Energy	1010	Wabash River	6		S	ST	387.000	318.000	318.000	OP	1968-08
15470	PSI Energy	1010	Wabash River	71		S	IC	2.750	3.000	3.000	OP	1967-05
15470	PSI Energy	1010	Wabash River	72		S	IC	2.750	3.000	3.000	OP	1967-05
15470	PSI Energy	1010	Wabash River	73		S	IC	2.750	2.000	2.000	OP	1967-05
15470	PSI Energy	1010	Wabash River	1A		S	CS	192.000	175.000	205.000	OP	1995-11
15470	PSI Energy	6113	Gibson	1		S	ST	667.980	630.000	635.000	OP	1976-05
15470	PSI Energy	6113	Gibson	2		S	ST	667.980	630.000	635.000	OP	1975-04
15470	PSI Energy	6113	Gibson	3		S	ST	667.980	630.000	635.000	OP	1978-03
15470	PSI Energy	6113	Gibson	4		S	ST	667.980	622.000	627.000	OP	1979-03
15470	PSI Energy	6113	Gibson	5		J	ST	667.980	619.000	625.000	OP	1982-10
40577	American Municipal Power - Ohio	7827	Shelby - North	1		J	IC	1.825	1.825	1.825	OP	2000-06
17043	Shelby, City of	2943	Shelby Munic Lgt Plt.	2		S	ST	12.500	12.000	12.000	OP	1973-05
17043	Shelby, City of	2943	Shelby Munic Lgt Plt	3		S	ST	5.000	5.000	5.000	OP	1948-04
17043	Shelby, City of	2943	Shelby Munic Lgt Plt	4		S	ST	7.000	7.000	7.000	OP	1954-06
17043	Shelby, City of	2943	Shelby Munic Lgt Plt	1A		S	ST	12.500	12.000	12.000	OP	1968-06
17043	Shelby, City of	2943	Shelby Munic Lgt Plt	IC1		S	IC	3.000	3.000	3.000	OP	1963-06
17633	Southern Indiana Gas & Electric	1011	Broadway	1		S	GT	53.125	50.000	50.000	OP	1971-09
17633	Southern Indiana Gas & Electric	1011	Broadway	2		S	GT	88.875	65.000	75.000	OP	1981-05
17633	Southern Indiana Gas & Electric	1012	F B Culley	1		S	ST	46.000	46.000	46.000	OP	1955-06
17633	Southern Indiana Gas & Electric	1012	F B Culley	2		S	ST	99.700	90.000	90.000	OP	1966-12
17633	Southern Indiana Gas & Electric	1012	F B Culley	3		S	ST	265.230	270.000	270.000	OP	1973-06
17633	Southern Indiana Gas & Electric	1013	Northeast	1		S	GT	10.700	10.000	12.000	OP	1963-06
17633	Southern Indiana Gas & Electric	1013	Northeast	2		S	GT	11.500	10.000	12.000	OP	1964-06
17633	Southern Indiana Gas & Electric	6137	A B Brown	1		S	ST	265.230	250.000	250.000	OP	1979-03
17633	Southern Indiana Gas & Electric	6137	A B Brown	2		S	ST	265.230	250.000	250.000	OP	1986-02
17633	Southern Indiana Gas & Electric	6137	A B Brown	4		S	GT	88.200	80.000	87.000	OP	1991-06
17633	Southern Indiana Gas & Electric	6705	Warrick	4		J	ST	323.000	270.000	270.000	OP	1970-12
17891	St Marys, City of	2942	St Marys	5		S	ST	6.000	5.800	5.800	OP	1957-01
17891	St Marys, City of	2942	St Marys	6		S	ST	10.000	9.000	9.000	OP	1967-04
17891	St Marys, City of	2942	St Marys	7		S	GT	14.000	12.000	12.000	OP	1992-08

Company Code EIA	Company Name	Plant Code EIA	Plant Name	Generator Code EIA	Multi-Generator Code	Ownership (S, J, or W)	Prime Mover	Capacity			Commercial Operation Status Year - Month	Retirement Year - Month
								Nameplate (MW)	Summer (MW)	Winter (MW)		
17891	St Marys, City of	2942	St Marys	AUX		S	GT	0.872	0.750	0.750	OP	1967-09
17891	St Marys, City of	2942	St Marys	GT1		S	GT	11.000	10.400	10.400	OP	1999-12
18997	Toledo Edison	2878	Bay Shore	1		S	ST	140.625	132.000	136.000	OP	1955-08
18997	Toledo Edison	2878	Bay Shore	2		S	ST	140.625	134.000	138.000	OP	1959-02
18997	Toledo Edison	2878	Bay Shore	3		S	ST	140.625	142.000	142.000	OP	1963-05
18997	Toledo Edison	2878	Bay Shore	4		S	ST	217.600	213.000	215.000	OP	1968-06
18997	Toledo Edison	2878	Bay Shore	GT1		S	GT	16.000	16.000	17.000	OP	1967-08
18997	Toledo Edison	2880	Richland	1		S	GT	15.000	11.000	14.000	OP	1965-12
18997	Toledo Edison	2880	Richland	2		S	GT	15.000	11.000	14.000	OP	1966-02
18997	Toledo Edison	2880	Richland	3		S	GT	15.000	11.000	14.000	OP	1966-02
18997	Toledo Edison	2880	Richland	4		S	GT	130.000	112.000	130.000	OP	2000-08
18997	Toledo Edison	2880	Richland	5		S	GT	130.000	112.000	130.000	OP	2000-07
18997	Toledo Edison	2880	Richland	6		S	GT	130.000	112.000	130.000	OP	2000-11
18997	Toledo Edison	2881	Stryker	1		S	GT	19.000	17.000	18.000	OP	1968-02
18997	Toledo Edison	6149	Davis-Besse	1		S	ST	925.226	873.000	883.000	OP	1977-11
22053	Kentucky Power	1353	Big Sandy	1		S	ST	280.500	260.000	260.000	OP	1963-01
22053	Kentucky Power	1353	Big Sandy	2		S	ST	816.300	800.000	800.000	OP	1969-10
40577	American Municipal Power - Ohio	7286	Richard Gorsuch	1		J	ST	53.300	53.000	53.000	OP	1988-09
40577	American Municipal Power - Ohio	7286	Richard Gorsuch	2		J	ST	53.300	53.000	53.000	OP	1988-09
40577	American Municipal Power - Ohio	7286	Richard Gorsuch	3		J	ST	53.300	53.000	53.000	OP	1988-09
40577	American Municipal Power - Ohio	7286	Richard Gorsuch	4		J	ST	53.300	53.000	53.000	OP	1988-09
40577	American Municipal Power - Ohio	7575	Bowling Green	1		J	IC	1.600	1.600	1.600	OP	1993-10
40577	American Municipal Power - Ohio	7575	Bowling Green	2		J	IC	7.200	7.200	7.200	OP	1995-08
40577	American Municipal Power - Ohio	7576	Engle	16		J	IC	9.000	9.000	9.000	OP	1989-08
40577	American Municipal Power - Ohio	7577	Jackson	12		J	IC	3.600	3.600	3.600	OP	1990-12
40577	American Municipal Power - Ohio	7578	Napoleon	13		J	IC	5.400	5.400	5.400	OP	1990-12
40577	American Municipal Power - Ohio	7579	Niles	13		J	IC	5.400	5.400	5.400	OP	1990-12
40577	American Municipal Power - Ohio	7580	Wadsworth	13		J	IC	5.400	5.400	5.400	OP	1990-12
40577	American Municipal Power - Ohio	7594	Belleville	1		S	HY	21.000	21.000	21.000	OP	1999-06
40577	American Municipal Power - Ohio	7594	Belleville	2		S	HY	21.000	21.000	21.000	OP	1999-06
40577	American Municipal Power - Ohio	7603	Prospect Municipal Elect	1		S	IC	1.825	1.825	1.825	OP	1998-02
40577	American Municipal Power - Ohio	7775	Versailles	1		S	IC	1.825	1.825	1.825	OP	1999-06
40577	American Municipal Power - Ohio	7775	Versailles	2		S	IC	1.825	1.825	1.825	OP	1999-06
40577	American Municipal Power - Ohio	7775	Versailles	3		S	IC	1.825	1.825	1.825	OP	1999-06
40577	American Municipal Power - Ohio	7776	Napoleon	4		S	IC	1.825	1.825	1.825	OP	1999-07
40577	American Municipal Power - Ohio	7776	Napoleon	5		S	IC	1.825	1.825	1.825	OP	1999-07
40577	American Municipal Power - Ohio	7776	Napoleon	6		S	IC	1.825	1.825	1.825	OP	1999-07
40577	American Municipal Power - Ohio	7777	Dover	1		S	IC	1.825	1.825	1.825	OP	1999-07
40577	American Municipal Power - Ohio	7777	Dover	2		S	IC	1.825	1.825	1.825	OP	1999-07
40577	American Municipal Power - Ohio	7777	Dover	3		S	IC	1.825	1.825	1.825	OP	1999-07
40577	American Municipal Power - Ohio	7777	Dover	4		S	IC	1.825	1.825	1.825	OP	1999-07
40577	American Municipal Power - Ohio	7777	Dover	5		S	IC	1.825	1.825	1.825	OP	1999-07
40577	American Municipal Power - Ohio	7777	Dover	6		S	IC	1.825	1.825	1.825	OP	1999-07
40577	American Municipal Power - Ohio	7778	Orrville	1		S	IC	1.825	1.825	1.825	OP	1999-07
40577	American Municipal Power - Ohio	7778	Orrville	2		S	IC	1.825	1.825	1.825	OP	1999-07
40577	American Municipal Power - Ohio	7778	Orrville	3		S	IC	1.825	1.825	1.825	OP	1999-07
40577	American Municipal Power - Ohio	7779	Bryan	1		S	IC	1.825	1.825	1.825	OP	1999-07
40577	American Municipal Power - Ohio	7779	Bryan	2		S	IC	1.825	1.825	1.825	OP	1999-07
40577	American Municipal Power - Ohio	7779	Bryan	3		S	IC	1.825	1.825	1.825	OP	1999-07
40577	American Municipal Power - Ohio	7780	Jackson Center	1		S	IC	1.825	1.825	1.825	OP	1999-06
40577	American Municipal Power - Ohio	7791	Montpelier	1		S	IC	1.825	1.825	1.825	OP	2000-07
40577	American Municipal Power - Ohio	7791	Montpelier	2		S	IC	1.825	1.825	1.825	OP	2000-07
40577	American Municipal Power - Ohio	7791	Montpelier	3		S	IC	1.825	1.825	1.825	OP	2000-07
40577	American Municipal Power - Ohio	7791	Montpelier	4		S	IC	1.825	1.825	1.825	OP	2000-07
40577	American Municipal Power - Ohio	7791	Montpelier	5		S	IC	1.825	1.825	1.825	OP	2000-07
40577	American Municipal Power - Ohio	7791	Montpelier	6		S	IC	1.825	1.825	1.825	OP	2000-07
40577	American Municipal Power - Ohio	7918	Galion	1		S	IC	1.825	1.825	1.825	OP	2000-07
40577	American Municipal Power - Ohio	7918	Galion	2		S	IC	1.825	1.825	1.825	OP	2000-07
40577	American Municipal Power - Ohio	7918	Galion	3		S	IC	1.825	1.825	1.825	OP	2000-07
40577	American Municipal Power - Ohio	7874	Edgerton	1		S	IC	1.825	1.825	1.825	OP	2000-08
40577	American Municipal Power - Ohio	7874	Edgerton	2		S	IC	1.825	1.825	1.825	OP	2000-08
40577	American Municipal Power - Ohio	7878	Wellington	1		S	IC	1.000	1.000	1.000	OP	1998-02
40577	American Municipal Power - Ohio	7919	Seville	1		S	IC	1.825	1.825	1.825	OP	2001-06
40577	American Municipal Power - Ohio	7919	Seville	2		S	IC	1.825	1.825	1.825	OP	2001-06
40577	American Municipal Power - Ohio	7919	Seville	3		S	IC	1.825	1.825	1.825	OP	2001-06



Company Code EIA	Company Name	Plant Code EIA	Plant Name	Generator Code EIA	Multi-Generator Code	Ownership (S, J, or W)	Prime Mover	Capacity			Commercial Operation Status Year - Month	Retirement Year - Month
								Nameplate (MW)	Summer (MW)	Winter (MW)		
3762	Cleveland, City of	2906	Collinwood	3		S	GT	16.000	16.000	18.000	OP	1971-02
3762	Cleveland, City of	2908	Lake Road	10		S	ST	25.000	25.000	25.000	SB	1953-01
3762	Cleveland, City of	2908	Lake Road	11		S	ST	85.000	85.000	85.000	SB	1967-01
3762	Cleveland, City of	2908	Lake Road	8		S	ST	25.000	25.000	25.000	SB	1941-01
3762	Cleveland, City of	2908	Lake Road	9		S	ST	25.000	25.000	25.000	SB	1953-01
3762	Cleveland, City of	2909	West 41st Street	1		S	GT	16.000	16.000	18.000	OP	1970-03
3762	Cleveland, City of	2909	West 41st Street	2		S	GT	16.000	16.000	18.000	OP	1970-03
4065	Columbus, City of	312	Refuse & Coal	1		S	ST	30.000	30.000	30.000	OS	1983-07
4065	Columbus, City of	312	Refuse & Coal	2		S	ST	30.000	30.000	30.000	OS	1983-07
4065	Columbus, City of	312	Refuse & Coal	3		S	ST	30.000	30.000	30.000	OS	1983-07
4065	Columbus, City of	7279	O'Shaughnessy Hydro	1		S	HY	1.389	1.389	1.389	OP	1988-09
4065	Columbus, City of	7279	O'Shaughnessy Hydro	2		S	HY	3.972	3.972	3.972	OP	1988-09
4508	Crawfordsville Elec Light & Power	1024	Crawfordsville	4		S	ST	11.500	10.844	10.844	OP	1955-01
4508	Crawfordsville Elec Light & Power	1024	Crawfordsville	5		S	ST	12.650	10.844	10.844	OP	1965-01
4508	Crawfordsville Elec Light & Power	1024	Crawfordsville	D1		S	IC	0.818	0.900	0.900	OP	1994-10
5107	Detroit, City of	1822	Mistersky	5		S	ST	44.000	44.000	44.000	OP	1950-08
5107	Detroit, City of	1822	Mistersky	6		S	ST	50.000	50.000	50.000	OP	1958-08
5107	Detroit, City of	1822	Mistersky	7		S	ST	60.000	60.000	60.000	OP	1979-01
5107	Detroit, City of	1822	Mistersky	GT1		S	GT	35.000	25.000	30.000	OP	1974-12
5336	Dover, City of	2914	Dover	1		S	GT	2.000	2.000	2.000	OS	1936-01
5336	Dover, City of	2914	Dover	2		S	ST	4.000	4.000	4.000	SB	1944-01
5336	Dover, City of	2914	Dover	3		S	ST	8.000	8.000	8.000	SB	1954-01
5336	Dover, City of	2914	Dover	4		S	ST	19.500	15.200	15.200	OP	1968-06
5336	Dover, City of	2914	Dover	5		S	IC	2.600	2.400	2.400	OP	1966-06
5336	Dover, City of	2914	Dover	6		S	GT	19.500	15.300	15.300	OP	1992-01
7977	Hamilton, City of	2917	Hamilton	5		S	ST	10.000	10.000	10.000	OP	1954-03
7977	Hamilton, City of	2917	Hamilton	7		S	ST	25.000	25.000	25.000	OP	1960-05
7977	Hamilton, City of	2917	Hamilton	8		S	ST	25.000	25.000	25.000	OP	1965-06
7977	Hamilton, City of	2917	Hamilton	9		S	ST	50.600	50.000	50.000	OP	1975-10
7977	Hamilton, City of	2917	Hamilton	GT1		S	GT	11.200	8.000	10.000	OP	1964-07
7977	Hamilton, City of	2917	Hamilton	GT2		S	GT	16.300	12.000	17.000	OP	1971-06
7977	Hamilton, City of	4258	Greenup Hydro	1		S	HY	23.400	23.400	23.400	OP	1982-12
7977	Hamilton, City of	4258	Greenup Hydro	2		S	HY	23.400	23.400	23.400	OP	1982-12
7977	Hamilton, City of	4258	Greenup Hydro	3		S	HY	23.400	23.400	23.400	OP	1982-12
7977	Hamilton, City of	7807	Hamilton	3		S	HY	1.125	0.750	0.750	OP	1994-05
7977	Hamilton, City of	7807	Hamilton	4		S	HY	1.125	0.750	0.750	OP	1994-05
40577	American Municipal Power - Ohio	7782	Hamilton Peaking	1		S	GT	32.000	30.000	32.000	OP	2000-06
10704	Lansing, City of	1831	Eckert Station	1		S	ST	44.000	44.938	46.533	OP	1954-06
10704	Lansing, City of	1831	Eckert Station	2		S	ST	44.000	37.444	39.749	OP	1958-06
10704	Lansing, City of	1831	Eckert Station	3		S	ST	47.000	48.541	50.793	OP	1960-06
10704	Lansing, City of	1831	Eckert Station	4		S	ST	80.000	74.699	78.232	OP	1964-12
10704	Lansing, City of	1831	Eckert Station	5		S	ST	80.000	75.128	77.232	OP	1968-06
10704	Lansing, City of	1831	Eckert Station	6		S	ST	80.000	76.050	77.328	OP	1970-08
10704	Lansing, City of	1832	Erickson	1		S	ST	154.716	158.400	158.529	OP	1973-02
10630	Lebanon, City of	2921	Lebanon	1		S	IC	0.700	0.700	0.700	SB	1940-01
10630	Lebanon, City of	2921	Lebanon	3		S	IC	1.245	1.300	1.300	OP	1949-01
10630	Lebanon, City of	2921	Lebanon	4		S	IC	1.245	1.300	1.300	OP	1950-01
10630	Lebanon, City of	2921	Lebanon	5		S	IC	2.000	2.000	2.000	OP	1955-01
10630	Lebanon, City of	2921	Lebanon	6		S	IC	3.000	3.000	3.000	OP	1961-01
10630	Lebanon, City of	2921	Lebanon	7		S	GT	6.000	6.000	6.000	OP	1966-01
10630	Lebanon, City of	2921	Lebanon	8		S	IC	5.600	5.600	5.600	OP	1970-01
10630	Lebanon, City of	2921	Lebanon	9		S	GT	14.000	14.000	14.000	OP	1986-11
14381	Painesville, City of	2936	Painesville	3		S	ST	7.500	7.500	7.500	OP	1953-01
14381	Painesville, City of	2936	Painesville	5		S	ST	16.500	16.500	16.500	OP	1965-01
14381	Painesville, City of	2936	Painesville	7		S	ST	22.000	22.000	22.000	OP	1990-02
14381	Painesville, City of	2936	Painesville	ST2		S	ST	7.500	7.500	7.500	OP	1949-01
14839	Peru, City of	1037	Peru	2		S	ST	22.000	20.088	20.088	OP	1959-02
14839	Peru, City of	1037	Peru	3		S	ST	12.500	12.092	12.092	OP	1949-06
19125	Traverse City, City of	1857	Brown Bridge	1		S	HY	0.400	0.320	0.360	OP	1921-01
19125	Traverse City, City of	1857	Brown Bridge	2		S	HY	0.800	0.230	0.230	OP	1921-01
19125	Traverse City, City of	1859	Bayside	1		S	ST	2.500	3.100	3.100	OP	1946-01
19125	Traverse City, City of	1859	Bayside	3		S	ST	7.500	9.550	9.550	OP	1954-01
19125	Traverse City, City of	1859	Bayside	4		S	ST	16.000	13.750	13.750	OP	1968-01
19125	Traverse City, City of	4248	Elk Rapids	3		S	HY	0.375	0.160	0.180	OP	1984-10

Company Code EIA	Company Name	Plant Code EIA	Plant Name	Generator Code EIA	Multi-Generator Code	Ownership (S, J, or W)	Prime Mover	Capacity			Status	Commercial Operation Year - Month	Retirement Year - Month
								Nameplate (MW)	Summer (MW)	Winter (MW)			
19125	Traverse City, City of	4248	Elk Rapids	4		S	HY	0.375	0.160	0.180	OP	1984-10	
19125	Traverse City, City of	4249	Boardman	HCL		S	HY	1.000	0.800	0.900	OP	1985-11	
19125	Traverse City, City of	4250	Sabin	HCL		S	HY	1.000	0.400	0.450	OP	1985-11	
19125	Traverse City, City of	7788	TCL & P Wind Gen	WGI		S	WT	0.600	0.600	0.600	OP	1996-06	
21158	Zeeland, City of	1867	Zeeland	1		S	IC	1.400	1.500	1.500	OP	1966-11	
21158	Zeeland, City of	1867	Zeeland	10		S	IC	5.600	6.200	6.200	OP	1974-12	
21158	Zeeland, City of	1867	Zeeland	11		S	IC	6.000	6.600	6.600	OP	1980-07	
21158	Zeeland, City of	1867	Zeeland	2		S	IC	1.136	1.200	1.200	OP	1967-03	
21158	Zeeland, City of	1867	Zeeland	7		S	IC	2.000	2.000	2.000	OP	1957-01	
21158	Zeeland, City of	1867	Zeeland	8		S	IC	1.700	1.500	1.500	OP	1963-01	
21158	Zeeland, City of	1867	Zeeland	9		S	IC	4.500	5.000	5.000	OP	1971-01	
35475	Worthington Generation LLC	55148	Worthington	1		S	GT	60.500	42.500	42.500	OP	2000-06	
35475	Worthington Generation LLC	55148	Worthington	2		S	GT	60.500	42.500	42.500	OP	2000-06	
35475	Worthington Generation LLC	55148	Worthington	3		S	GT	60.500	42.500	42.500	OP	2000-06	
35475	Worthington Generation LLC	55148	Worthington	4		S	GT	60.500	42.500	42.500	OP	2000-06	

Virginia Electric and Power Company  
FERC Electric Tariff  
Original Volume No. 6

**WHOLESALE MARKET-BASED RATE TARIFF  
OF  
VIRGINIA ELECTRIC AND POWER COMPANY  
PROVIDING FOR  
SALES OF CAPACITY, ENERGY AND/OR ANCILLARY SERVICES  
AND RESALE OF TRANSMISSION RIGHTS**

**Clean Pages**

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## II. SALES OF ELECTRIC CAPACITY, ENERGY AND/OR ANCILLARY SERVICES

1. Electric Capacity and Energy: Seller may sell electric capacity and/or energy to Buyer under this Tariff from time to time at rates, terms and conditions established by the agreement of the Parties. All such Transactions shall be voluntary.

2. Ancillary Services: Seller may sell the following ancillary services to Buyer under this Tariff from time to time at rates, terms and conditions established by the agreement of the Parties, provided that the ancillary services are not sold in conjunction with transmission service provided by Seller's Transmission Tariff. All such Transactions shall be voluntary.

Seller may sell the following ancillary services into the markets under the control of the (i) New England Power Pool, (ii) PJM Interconnection, LLC, (iii) New York Independent System Operator, and (iv) California Independent System Operator, to the extent that (1) the rules and regulations of each such pool permit sales of such services, and (2) the Commission has authorized entities with market-based rates authority to make such sales into such pool:

1. Automatic generation control/regulation service;
2. Operating Reserves (replacement, spinning, and non-spinning ten-minute reserves and thirty-minute reserves);
3. Energy imbalance; and
4. Any other ancillary services in additional markets and in the pools identified above that the Commission may authorize in the future, which authorization extends to entities authorized to make market-based rate sales in such markets.

3. Provision of Unbundled Transmission Service: Except as provided under Sections II.2 and III, this Tariff does not provide for the sale of transmission service or ancillary services. Either Seller or Buyer may arrange for transmission service and ancillary services in conjunction with the sale of capacity and energy.

4. [RESERVED]

5. Customer Availability: Seller may sell capacity and/or energy under this Tariff to affiliates and non-affiliates.

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Issued by: Gregory J. Morgan  
Managing Director, Energy Supply  
Virginia Electric and Power Company  
Issued on: May 11, 2004

Effective: November 1, 2004

Virginia Electric and Power Company  
FERC Electric Tariff  
Original Volume No. 6

**WHOLESALE MARKET-BASED RATE TARIFF  
OF  
VIRGINIA ELECTRIC AND POWER COMPANY  
PROVIDING FOR  
SALES OF CAPACITY, ENERGY AND/OR ANCILLARY SERVICES  
AND RESALE OF TRANSMISSION RIGHTS**

**Redlined Pages**

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1. Electric Capacity and Energy: Seller may sell electric capacity and/or energy to Buyer under this Tariff from time to time at rates, terms and conditions established by the agreement of the Parties. All such Transactions shall be voluntary.

2. Ancillary Services: Seller may sell the following ancillary services to Buyer under this Tariff from time to time at rates, terms and conditions established by the agreement of the Parties, provided that the ancillary services are not sold in conjunction with transmission service provided by Seller's Transmission Tariff. All such Transactions shall be voluntary.

Seller may sell the following ancillary services into the markets under the control of the (i) New England Power Pool, (ii) PJM Interconnection, LLC, (iii) New York Independent System Operator, and (iv) California Independent System Operator, to the extent that (1) the rules and regulations of each such pool permit sales of such services, and (2) the Commission has authorized entities with market-based rates authority to make such sales into such pool:

1. Automatic generation control/regulation service;
2. Operating Reserves (replacement, spinning, and non-spinning ten-minute reserves and thirty-minute reserves);
3. Energy imbalance; and
4. Any other ancillary services in additional markets and in the pools identified above that the Commission may authorize in the future, which authorization extends to entities authorized to make market-based rate sales in such markets.

3. Provision of Unbundled Transmission Service: Except as provided under Sections II.2 and III, this Tariff does not provide for the sale of transmission service or ancillary services. Either Seller or Buyer may arrange for transmission service and ancillary services in conjunction with the sale of capacity and energy.

4. Limitations on Market-based Rate Sales: ~~Seller will not provide capacity, energy, and/or ancillary services under this Tariff to loads located within its service territory except as provided in Section II.5 of this Tariff.~~ [RESERVED]

5. Seller's Retail Access Pilot Program Customer Availability: Seller may sell capacity and/or energy under this Tariff to affiliates and non-affiliates ~~outside its service territory and to affiliated and non-affiliated Energy Service Providers within its service territory for resale~~

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Issued by: Francine B. Mathews-Gregory J. Morgan Effective: June 15, 2000 November 1, 2004

Supply Counsel for Dominion Resources Services, Inc. Managing Director, Energy

Virginia Electric and Power Company  
Issued on: June 14, 2000 May 11, 2004

~~to retail participants in Seller's Retail Access Pilot Program adopted by the Virginia State Corporation Commission in Virginia Case No. PUE980813.~~

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Issued by: Francine B. Mathews Gregory J. Morgan Effective: ~~June 15, 2000~~ November 1, 2004  
Counsel for Dominion Resources Services, Inc. Managing Director, Energy Supply  
Virginia Electric and Power Company  
Issued on: ~~June 14, 2000~~ May 11, 2004

Virginia Electric and Power Company  
FERC Electric Tariff  
Third Revised Volume No. 4

**Amended and Restated  
Market-Based Sales Tariff**

**Of**

**Virginia Electric and Power Company**

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**AMENDED AND RESTATED MARKET-BASED SALES  
OF  
VIRGINIA ELECTRIC AND POWER COMPANY**

**1.0 Availability**

- 1.1** This Amended and Restated Market-Based Sales Tariff ("Tariff") provides for sales of capacity and/or energy at market-based rates and the resale of transmission service on a short-term or long-term basis by Virginia Electric and Power Company ("Virginia Power").
- 1.2** In the case of a sale of capacity and/or energy, service under this Tariff is available to any electric utility, power marketer, rural electric cooperative, municipality, power authority or agency, or its designated representative ("Customer"). In the case of the resale of transmission capacity, service under this Tariff is available to any entity that is eligible for transmission service under the transmission tariff of the transmission provider from whom transmission rights that are being resold were originally purchased ("Eligible Customer").
- 1.3** Virginia Power may sell capacity and/or energy under this Tariff to affiliates and non-affiliates.
- 1.4** This Tariff does not provide for transmission or ancillary services which are provided on an unbundled basis under Virginia Power's Open Access Tariff ("Transmission Tariff") as on file with the FERC. Except as provided under Section 5.0, Virginia Power or the Customer shall request any necessary transmission services under the Transmission Tariff for any capacity and/or energy transactions under this Tariff. When transmission and/or ancillary services to effectuate power sales transactions under this Tariff are to be obtained by Virginia Power, Virginia Power will file a service agreement placing itself under the Transmission Tariff. When a Customer obtains transmission and/or ancillary service from Virginia Power, Virginia Power shall file a service agreement placing that Customer under the Transmission Tariff. Unless otherwise agreed to in writing by the Parties, the Customer shall be responsible for making any necessary arrangements for delivery of power and energy beyond the points of interconnection of the Virginia Power transmission system with the transmission systems of other electric systems.

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Issued by: Gregory J. Morgan  
Managing Director, Energy Supply  
Virginia Electric and Power Company  
Issued on: May 11, 2004

Effective: November 1, 2004

Virginia Electric and Power Company  
FERC Electric Tariff  
Third Revised Volume No. 4

**Amended and Restated  
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**AMENDED AND RESTATED MARKET-BASED SALES  
OF  
VIRGINIA ELECTRIC AND POWER COMPANY**

**1.0 Availability**

- 1.1** This Amended and Restated Market-Based Sales Tariff ("Tariff") provides for sales of capacity and/or energy at market-based rates and the resale of transmission service on a short-term or long-term basis by Virginia Electric and Power Company ("Virginia Power").
- 1.2** In the case of a sale of capacity and/or energy, service under this Tariff is available to any electric utility, power marketer, rural electric cooperative, municipality, power authority or agency, or its designated representative ("Customer"). In the case of the resale of transmission capacity, service under this Tariff is available to any entity that is eligible for transmission service under the transmission tariff of the transmission provider from whom transmission rights that are being resold were originally purchased ("Eligible Customer").
- 1.3** ~~Virginia Power may sell capacity and/or energy under this Tariff to affiliates and non-affiliates outside its service territory and to affiliated and non-affiliated Energy Service Providers within its service territory for resale to retail participants in Virginia Power's Retail Access Pilot Program adopted by the Virginia State Corporation Commission in Virginia Case No. PUE980813.~~
- 1.4** This Tariff does not provide for transmission or ancillary services which are provided on an unbundled basis under Virginia Power's Open Access Tariff ("Transmission Tariff") as on file with the FERC. Except as provided under Section 5.0, Virginia Power or the Customer shall request any necessary transmission services under the Transmission Tariff for any capacity and/or energy transactions under this Tariff. When transmission and/or ancillary services to effectuate power sales transactions under this Tariff are to be obtained by Virginia Power, Virginia Power will file a service agreement placing itself under the Transmission Tariff. When a Customer obtains transmission and/or ancillary service from Virginia Power, Virginia Power shall file a service agreement placing that Customer under the Transmission Tariff. Unless otherwise agreed to in writing by the Parties, the Customer shall be responsible for making any necessary arrangements for delivery of power and energy beyond the points of interconnection of the Virginia Power transmission system with the transmission systems of other electric systems.

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Issued by: ~~Richard T. Thatcher~~ Gregory J. Morgan Effective: ~~June 1, 2000~~ November 1, 2004  
~~Vice President - Marketing Services, Dominion Generation~~ Managing Director,

Energy Supply

~~Virginia Electric and Power Company~~

Issued on: ~~June 30, 2000~~ May 11, 2004

Filed to comply with order of the Federal Energy Regulatory Commission, Docket Nos. ER00-1721-000 and ER00-1737-000, issued May 31, 2000, 91 FERC ¶ 61,200.

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~~1.5~~ — Virginia Power will not provide capacity and/or energy under this Tariff to loads located within its service territory except as provided for in Section 15.0 of this Tariff.

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